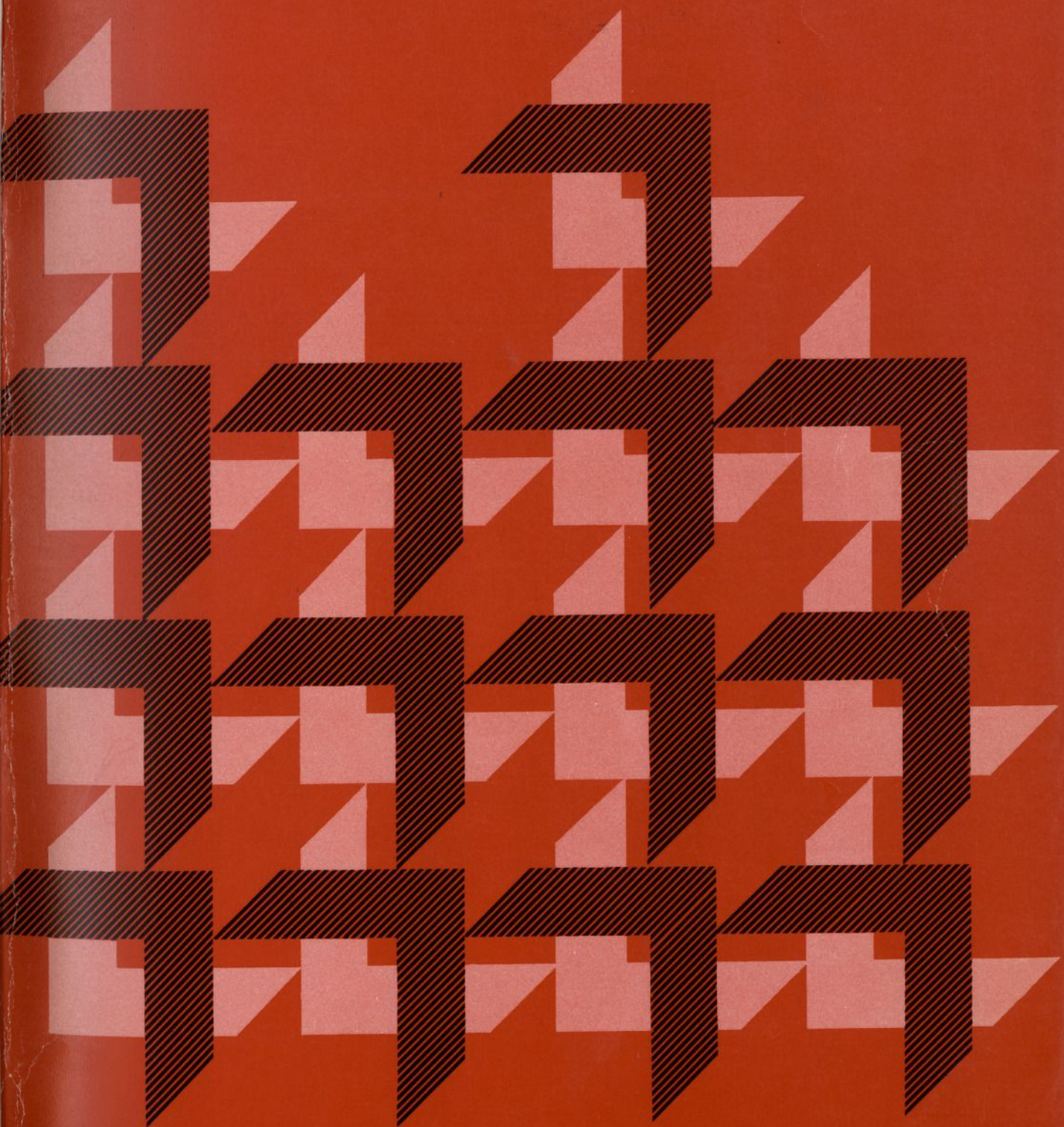




# Seasonally Adjusted Indicators, Australia, 1980

Australian Bureau of Statistics  
Canberra, Australia









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AUSTRALIAN BUREAU OF STATISTICS  
CANBERRA, AUSTRALIA

R.J. CAMERON  
AUSTRALIAN STATISTICIAN



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## SEASONALLY ADJUSTED INDICATORS, 1980

## ADDENDUM

In the time between the preparation and release of this publication many new and revised figures have become available. With the exception of minor revisions they are listed below.

Page	Series	Date	Original	Seasonally Adjusted
3	<b>Mineral Production –</b> Black coal ('000 tonnes)	January 1980	5,854	7,633
4	<b>Agricultural Production –</b> Total meat ('000 tonnes)	February 1980	r176.4	r174.4
		March 1980	166.5	164.4
		April 1980	202.7	211.2
5	Whole milk (million litres)	February 1980	420.6	440.3
		March 1980	344.8	422.2
6	<b>Manufacturing Production –</b> Electricity (million kilowatt hours)	February 1980	r7,414	r8,044
		March 1980	r7,812	r8,102
		April 1980	7,519	8,067
7	Gas (million megajoules)	March 1980	r24,303	r27,178
		April 1980	25,875	27,232
8	Raw steel ('000 tonnes)	April 1980	528.9	541.5
9	Cement ('000 tonnes)	April 1980	448	452
10	Clay bricks (million)	April 1980	176	176
11	Motor vehicles (number)	March 1980	r33,556	r31,960
		April 1980	26,637	28,188
12	Electric motors under 720 watts ('000)	April 1980	247.5	274.4
13	Domestic refrigerators (number)	April 1980	18,504	25,537
14	Television sets (number)	March 1980	r29,716	r30,155
		April 1980	26,456	28,782
15	Floor coverings ('000 sq. metres)	March 1980	r3,087	r2,831
		April 1980	2,873	3,043
16	Particle board ('000 cubic metres)	July 1978	r61.2	r56.8
		August 1978	r64.0	r54.2
		September 1978	r58.5	r57.2
		October 1978	r60.0	r56.2
		November 1978	r63.3	r54.4
		December 1978	r38.7	r52.6
		January 1979	r21.8	r48.0
		February 1979	r57.9	r57.0
		March 1979	r59.7	r55.7
		April 1979	r48.6	r50.3
		May 1979	r65.3	r54.6
		June 1979	r54.1	r54.2
		July 1979	r48.3	r44.9
		August 1979	r59.7	r51.2
		September 1979	r52.3	r50.5
		October 1979	r59.4	r51.0
		November 1979	r57.4	r54.4
		December 1979	r42.2	r56.0
		January 1980	r23.2	r49.9
		February 1980	r62.8	r61.8
		March 1980	r62.3	r58.8
		April 1980	60.3	57.8
17	Cotton woven cloth ('000 sq. metres)	April 1980	2,902	3,427
18	Synthetic fibre woven cloth ('000 sq. metres)	February 1979	r10,065	r10,069
		March 1979	r10,831	r10,217
		April 1979	r8,818	r10,158
		May 1979	r12,111	r10,643
		June 1979	r12,076	r10,417
		April 1980	8,988	10,012
19	Beer (million litres)	July 1979	r148.8	r167.1
		April 1980	156.2	158.1
20	Tobacco and cigarettes (tonnes)	March 1980	2,832	2,562
		April 1980	2,514	2,655
21	Confectionery (tonnes)	April 1980	8,707	9,346
22	<b>Recorded Trade –</b> Total exports (\$ million)	April 1980	1,640	1,604
23	Total imports (\$ million)	April 1980	1,277	1,335



Page	Series	Date	Original	Seasonally Adjusted
<b>Balance of Payments –</b>				
<b>Balance of payments, current account –</b>				
24	Exports f.o.b. (\$ million)	March qtr 1979	r3,634	r3,750
		June qtr 1979	r4,040	r3,989
		December qtr 1979	r4,924	r4,786
		March qtr 1980	4,802	4,957
25	Imports f.o.b. (\$ million)	June qtr 1979	r3,623	r3,680
		March qtr 1980	4,213	4,162
26	Balance of trade (\$ million)	March qtr 1979	r290	r443
		June qtr 1979	r417	r309
		December qtr 1979	r960	r816
		March qtr 1980	590	795
27	Invisible credits (\$ million)	December qtr 1977	r701	r670
		June qtr 1978	r684	r709
		March qtr 1979	r788	r779
		June qtr 1979	r789	r826
		September qtr 1979	r853	r869
		December qtr 1979	r977	r932
		March qtr 1980	965	953
28	Invisible debits (\$ million)	March qtr 1978	r1,427	r1,483
		December qtr 1978	r1,684	r1,694
		March qtr 1979	r1,770	r1,853
		September qtr 1979	r1,810	r1,809
		December qtr 1979	r1,942	r1,953
		March qtr 1980	1,938	2,026
29	Balance on current account (\$ million)	December qtr 1977	r-153	r-285
		March qtr 1978	r-781	r-728
		June qtr 1978	r-799	r-787
		December qtr 1978	r-896	r-1,044
		March qtr 1979	r-692	r-631
		June qtr 1979	r-635	r-616
		September qtr 1979	r-380	r-302
		December qtr 1979	r-4	r-205
		March qtr 1980	-383	-278
<b>International Liquidity –</b>				
30	Official Reserve Assets (\$ million)	March 1980	5,627	5,632
<b>Civilian Employees –</b>				
39	Males ('000)	March 1980	3,120.8	3,111.3
40	Females ('000)	March 1980	1,908.6	1,904.7
41	Persons ('000)	March 1980	5,029.4	5,016.0
42	Private ('000)	March 1980	3,502.9	3,493.6
43	Government ('000)	March 1980	1,526.5	1,522.4
44	Manufacturing ('000)	March 1980	1,168.1	1,161.2
45	Construction ('000)	March 1980	343.4	342.2
46	Wholesale and retail trade ('000)	March 1980	1,007.3	1,009.2
47	Transport and storage ('000)	March 1980	275.3	275.7
48	Finance, insurance, real estate and business services ('000)	March 1980	435.0	432.9
<b>Wages and Salaries –</b>				
49	Average weekly earnings per employed male unit (dollars)	September qtr 1979	r238.30	r238.50
		December qtr 1979	r248.30	r243.70
		March qtr 1980	245.70	250.90
<b>Retail Trade –</b>				
<b>Quarterly retail sales –</b>				
<b>Food and drink –</b>				
50	At current prices (\$ million)	December qtr 1979	r3,743.0	r3,483.3
51	At constant prices (\$ million)	December qtr 1979	r2,218.1	r2,072.1
<b>Clothing, hardware, electrical and furniture –</b>				
52	At current prices (\$ million)	December qtr 1979	r2,708.3	r2,308.1
53	At constant prices (\$ million)	December qtr 1979	r1,794.9	r1,534.2
<b>All other goods –</b>				
54	At current prices (\$ million)	December qtr 1979	r1,451.7	r1,228.6
55	At constant prices (\$ million)	December qtr 1979	r920.1	r777.4
<b>All items –</b>				
56	At current prices (\$ million)	December qtr 1979	r7,903.0	r7,020.0
57	At constant prices (\$ million)	December qtr 1979	r4,933.1	r4,383.7



Series	Date	Original	Seasonally Adjusted
<b>Retail Trade — continued</b>			
Monthly retail sales — All items (\$ million)			
	April 1978	r1,928.8	r2,044.0
	May 1978	r2,139.2	r2,065.2
	June 1978	r2,003.3	r2,068.5
	July 1978	r1,959.3	r2,087.2
	August 1978	r2,071.6	r2,105.8
	September 1978	r2,080.6	r2,127.4
	October 1978	r2,110.2	r2,153.1
	November 1978	r2,244.1	r2,140.1
	December 1978	r2,917.8	r2,197.7
	January 1979	r2,048.8	r2,194.2
	February 1979	r1,955.2	r2,213.8
	March 1979	r2,185.1	r2,231.9
	April 1979	r2,097.9	r2,234.3
	May 1979	r2,348.3	r2,262.0
	June 1979	r2,150.9	r2,231.6
	July 1979	r2,182.0	r2,329.4
	August 1979	r2,321.6	r2,319.5
	September 1979	r2,181.8	r2,324.5
	October 1979	r2,333.8	r2,314.0
	November 1979	r2,501.2	r2,357.6
	December 1979	r3,151.4	r2,404.6
	January 1980	r2,336.0	r2,499.0
	February 1980	r2,281.0	r2,453.0
	March 1980	2,367.0	2,520.0
	April 1980	2,391.0	2,484.0
<b>Motor Vehicle Registrations —</b>			
Registrations of new motor vehicles —			
Cars and station wagons (number)	March 1980	r36,988	r37,425
	April 1980	36,287	35,493
Other vehicles (number)	December 1979	r7,402	r8,043
	March 1980	r9,994	r10,014
	April 1980	9,371	9,427
Total (number)	December 1979	r39,582	r43,133
	March 1980	r46,982	r47,439
	April 1980	45,658	44,920
<b>Wine —</b>			
Sales of Australian wine by winemakers —			
Table wine ('000 litres)	March 1980	13,587	14,581
Total wine ('000 litres)	February 1980	r16,603	r20,771
	March 1980	19,874	22,286
<b>Building —</b>			
Building approved —			
New private dwellings approved (number)	March 1980	12,259	12,007
Value of total building approved (\$ million)	March 1980	701.0	705.6
Building commenced —			
New private dwellings commenced (number)	December qtr 1979	r29,700	r31,334
Value of —			
Total new dwellings commenced (\$ million)	December qtr 1979	1,041.0	1,118.1
Other building commenced (\$ million)	December qtr 1979	617.4	651.7
Total building commenced (\$ million)	December qtr 1979	1,755.8	1,860.4
Building completed —			
New private dwellings completed (number)	December qtr 1979	r31,935	r29,803
Value of total building completed (\$ million)	December qtr 1979	2,140.4	1,992.5
Value of work done on —			
New houses (\$ million)	December qtr 1979	886.7	884.7
Total new dwellings (\$ million)	December qtr 1979	1,093.2	1,088.2
Other building (\$ million)	December qtr 1979	822.9	808.0
Total building (\$ million)	December qtr 1979	2,010.9	1,985.1
<b>Capital Expenditure —</b>			
New fixed capital expenditure by private enterprises —			
New buildings and structures (\$ million)	March qtr 1980	539.2	662.6
Other new capital equipment (\$ million)	March qtr 1980	1,513.4	1,736.9
Mining (\$ million)	March qtr 1980	245.6	281.2
Manufacturing (\$ million)	March qtr 1980	542.2	619.4
Finance, insurance, real estate and business services (\$ million)	March qtr 1980	834.3	979.3
Other industries (\$ million)	March qtr 1980	430.6	518.2
Total new fixed capital expenditure (\$ million)	March qtr 1980	2,052.6	2,405.9



Page	Series	Date	Original	Seasonally Adjusted
<b>Taxation Revenue -</b>				
85	Commonwealth and State Government Consolidated Revenue Funds (\$ million)	February 1980	2,718.3	2,688.1
		March 1980	2,716.1	2,821.1
<b>Money Supply -</b>				
Volume of money -				
86	Definition M1 (\$ million)	March 1980	15,165	14,794
		April 1980	15,163	14,622
87	Definition M3 (\$ million)	March 1980	49,472	48,615
		April 1980	49,244	48,770
<b>Banking -</b>				
Savings banks -				
88	Depositors balances (\$ million)	March 1980	20,848.8	20,972.1
Major trading banks -				
89	Total deposits (\$ million)	October 1979	20,993.3	r21,025.3
		November 1979	21,459.4	r21,514.1
		December 1979	22,150.0	r21,839.4
		February 1980	r23,241.2	r22,339.2
		April 1980	23,084.1	22,324.6
90	Loans, advances and bills discounted (\$ million)	January 1980	r16,562.0	r16,721.0
		February 1980	r16,563.5	r17,039.1
		April 1980	17,277.9	17,252.4
91	New and increased lending commitments (\$ million)	April 1980	157.4	143.0
<b>Housing Finance -</b>				
Housing finance for owner occupation, loans approved to individuals for construction or purchase of dwellings -				
Construction of dwellings and purchase of newly erected dwellings -				
92	Savings banks (number)	March 1980	2,623	2,648
93	Trading banks (number)	March 1980	1,031	1,020
94	Permanent building societies (number)	March 1980	1,875	1,907
Construction of dwellings and purchase of new and established dwellings -				
95	Savings banks (\$ million)	March 1980	235.5	224.6
96	Trading banks (\$ million)	March 1980	69.0	68.1
97	Permanent building societies (\$ million)	March 1980	235.3	230.2

r - revised

## ERRATA

Two errors have occurred in the preparation of graphical material for this publication.

page 70. Original and seasonally adjusted figures for December quarter 1979 have not been plotted, although figures are given in the accompanying table.

page 82. Trend break lines inserted on the graph between December quarter 1973 and March quarter 1974 should have been inserted between September quarter 1973 and December quarter 1973.



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## INTRODUCTION

1. This annual publication presents in seasonally adjusted form selected statistical indicators of Australian economic activity. Presentation of series in seasonally adjusted form serves as an aid in statistical interpretation and analysis. The series are shown as originally compiled and as seasonally adjusted, both in tabular and graphical form, covering where possible the past fifteen years. Selected seasonally adjusted series are also presented on semi-logarithmic charts to facilitate comparisons of rates of growth in series of differing magnitude.

2. Most of the series included in the 1979 edition have been retained. New series include *particle board production*, *exports and imports f.o.b.*, *value of total building completed* and *value of work done on new houses*. *Stocks owned by private manufacturing enterprises at current and average 1974-75 prices* are also included; as are adjustments of *sales of Australian table wine* and *total wine*. The following series have been replaced in this issue: *exports and imports of merchandise at average 1974-75 prices*, *job vacancies registered with the Commonwealth Employment Service (adults, juniors and total)*, *factory overtime* and *expected capital expenditure*.

3. The seasonally adjusted series published by this Bureau are calculated by electronic computer methods. The basic seasonal analysis program employed is the X-11 variant of the U.S. Bureau of the Census Method II seasonal adjustment program, a brief outline of which may be found in the following notes on 'Seasonal Adjustment Methods'. The tables and graphs presented have been reproduced directly from computer output produced by means of ancillary programs developed by this Bureau. This has been a feature of this series of publications since its inception in 1967. These programs are incorporated in an integrated time series system which provides for the manipulation, analysis and tabulation of time series data and which also contributes to the production of this publication.

4. In most instances, the aim in compiling monthly or quarterly economic time series is to provide evidence of movement — to indicate the effects changing conditions are having on the activity being described, and in so doing, signal what might be likely to occur in the near future. Seasonal adjustment is a technique designed to aid these processes of analysis and interpretation.

5. The technique itself is based on the fact that most economic time series exhibit regular or predictable fluctuations associated with the calendar. Such fluctuations may occur for a variety of reasons. They may simply be expressions of the round of the seasons and related weather conditions, e.g. the production of many rural commodities, and the fact that consumption of electricity is much higher in winter than in summer. On the other hand they may reflect traditional behaviour associated with the calendar and the various

social, business and administrative procedures attached to it. Thus taxation revenue has tended to be high in the second quarter and fall heavily in July, while savings bank deposits are usually relatively low over the second quarter of the year and thereafter rise up to a peak in the latter part of the year. The effects of Christmas and the associated holiday season can be identified in most economic time series and in addition there are the effects that variations in the number and sequence of days in the month have on a monthly series. The effects of these month-ending and trading day variations can be estimated and removed along with the seasonal.

6. It should be noted that seasonally adjusted figures include short-term fluctuations which are not linked to the calendar in any predictable way. The effects of such spasmodic events as industrial disputes or unusual weather conditions are still present in the adjusted figures, as are statistical errors of measurement such as sampling errors. Moreover most series are subject in varying degrees to erratic ebbs and flows characteristic of the activity being described. The presence of these irregular components in the adjusted series should be borne in mind in interpreting short term movements in the seasonally adjusted figures. Particular points to be considered when using seasonally adjusted figures are listed in the section on 'Interpretation of Seasonally Adjusted Statistics'.

7. Explanatory notes on the nature of the statistical series *included in this publication* are given in Appendix A, together with references to publications containing more detailed information.

8. It should be recognised that seasonal adjustment may be carried out by a number of accepted procedures, each of which can be expected to yield results differing in greater or lesser degree from each other. Accordingly, in interpreting particular seasonally adjusted statistics, it is important to bear in mind the methods by which they have been derived and the limitations to which the methods used are subject. The explanation given in the notes on 'Seasonal Adjustment Methods', together with details given in Appendix B of the method of adjustment employed for all Australian adjusted series published by the Bureau (and certain other organisations), is intended to serve these purposes. To assist further in interpreting particular seasonally adjusted series, details of selected measures of variability for all Australian series published in seasonally adjusted form by this Bureau (and certain other organisations) are provided in Appendix C. Also included in Appendixes B and C are details of the methods of adjustment used and selected measures of variability for seasonally adjusted State series, where these are published for most States.

9. Further seasonally adjusted figures for each of the series included in this publication, and other series adjusted by this Bureau, will be published as they become available in the relevant monthly and quarterly



publications of the Bureau (and certain other organisations). Current figures for most of these series are also published in the *Monthly Summary of Statistics, Australia* (1304.0) and the *Digest of Current Economic Statistics, Australia* (1305.0).

10. All of the series referred to in Appendix C are released on magnetic tape and microfiche on a quarterly

basis (Catalogue Number 1311.0). In addition to these series, which are presented in both original and seasonally adjusted form, a number of important unadjusted series are also included. Further information on this service can be obtained by ringing the Time Series User Contact Officer on Canberra 526636.



## Introduction

1. It is often useful and sometimes necessary in interpreting monthly and quarterly statistical series to recognise and take account of the element of variation due to what are commonly known as seasonal influences. As a supplement to personal judgement, statistical techniques can be used to evaluate the effects of normal seasonal influences operating on a series. This kind of evaluation does not call for subjective judgement except in the choice of the appropriate statistical techniques. The techniques are called seasonal analysis, and they are designed to enable the series to be seasonally adjusted, that is, to have the estimated effects of normal seasonal influences removed from them.

2. Normal seasonal influences on statistical series are those influences that tend to recur regularly once or more a year. Not all statistical series are affected by seasonal influences in a manner regular enough to be called 'normal'; if they are not they cannot usefully be seasonally adjusted. Those that are seasonally affected usually reflect the influence of the seasons themselves, either directly or through production series related to them (such as farm production), or social conventions (such as the incidence of holidays) or administrative practices (such as the timing of tax payments). Many of them also reflect differences in the composition of the months, in terms of the number of trading days and the accounting practices adopted.

3. It is important that users have a clear understanding of what has been removed from the series by seasonal adjustment, and the limitations to which the seasonally adjusted series are subject. It is hoped that these introductory notes will help to achieve this object.

## Basic processes of seasonal adjustment, simple methods

4. The basic concepts underlying the seasonal adjustment methods employed by this Bureau are best explained by reference to the simpler methods in use before the introduction of computers. These illustrate basic processes common to most seasonal adjustment methods.

5. Most series are seasonally adjusted by dividing the original figures by factors which represent in ratio form the effects of normal seasonal influences on the various months in that series. Such adjustment is called *multiplicative*. Less common is *additive* adjustment, in which estimated seasonal differences are deducted from the original series.

6. In estimating seasonal adjustments, it is first necessary to calculate *trend* values for each month (or quarter) in the series. The simplest estimate of trend is the centred twelve-month moving average of the original series. A twelve-month moving average of the original series is another series, each term of which is the average of twelve consecutive monthly figures in the original series. The centre of this moving average would fall

between the sixth and seventh month. To make it coincide with a particular month, the average is then taken of all pairs of consecutive months in the moving average series itself. This second moving average is called a centred twelve-month moving average, and is equivalent to a  $2 \times 12$ -term moving average, that is, a two-term moving average of a twelve-term moving average. The corresponding simple estimate of trend for a quarterly series is obtained by a  $2 \times 4$ -term moving average.

7. A set of ratios (larger or smaller than one) or differences (plus or minus) may be obtained by dividing the original series by the trend figures, or by subtracting the trend figures from the original figures. The ratios or differences so obtained are known as *seasonal-irregular* ratios or differences and are considered to include both normal seasonal influences and other, irregular, effects peculiar to the month or quarter in question. The effect of normal *seasonal* influences for each of the twelve months of the year is estimated as an average of the seasonal-irregular ratios or differences for that month of successive years. The average ratios or differences are referred to as seasonal factors or seasonal differences. They may be used to adjust the original series for the normal seasonal movement of which they are estimates, thereby giving a seasonally adjusted series.

## Seasonally adjusted figures as combination of trend and irregular components

8. These simple methods reflect the assumption underlying most seasonal adjustment methods, namely, that the original series can be represented by three components: *trend*, *seasonal* and *irregular*. Removing the trend (either by division or subtraction) leaves the seasonal-irregulars. The seasonal (for each month or quarter of the year) is derived from these by averaging them, in order to 'cancel out' irregulars. The irregular can be isolated in turn by removing both the trend and the seasonal from the original figure. It is to be noted that the existence of a seasonal as a component of a figure in a statistical series is merely an assumption. The 'true' seasonal, if it exists, is not known, and the methods available only enable it to be estimated. Similarly, the trend is only the estimated trend, as the 'true' trend is not known. The irregular depends entirely on the value of the estimates of seasonal and trend.

9. The most important inference to be drawn is that seasonally adjusted series reflect irregulars as well as trend. Therefore, they may not be the 'smooth' series the user may expect, and they can be used only approximately as measures of trend. An apparent change of direction from one month to another may have been due to the irregular component, not to a change of trend, and the series may resume its former movement the following month. Therefore, to determine whether a given change of direction in a seasonally adjusted series is a 'downturn' or an 'upturn' in the trend, requires judgement on the part of the user, which must be based



largely on the extent to which the adjusted series has shown irregular movements in the past.

10. It may be noted in passing that a particular kind of irregular movement occurs if there is a temporary change in seasonal influence. For example, unemployment may increase each year as the fruit-picking season ends, but the season may end a month early in one year. The resulting rise in unemployment may, therefore, not be offset by seasonal adjustment until the following month, when unemployment would be expected to increase according to the normal seasonal pattern. Therefore, the seasonally adjusted figures will show an irregular increase, followed by an irregular decrease a month later.

#### Census Method II, X-11 Variant

11. This Bureau has adopted for its standard methods of seasonal adjustment, the X-11 Variant of the Census Method II Seasonal Adjustment Program and its companion quarterly program X-11Q. Some minor changes have been made to the basic programs in the Australian Bureau of Statistics, and they have been extended to meet specific Australian requirements and to facilitate automatic presentation of results in the format preferred by this Bureau. No more than a general outline of the features of these programs is offered in this note. For further details, reference should be made to *The X-11 Variant of the Census Method II Seasonal Adjustment Program*, Technical Paper No. 15, United States Department of Commerce, Bureau of the Census, February 1967.

#### Features of the X-11 programs

12. These programs are essentially elaborations of the classical ratio-to-moving-average methods of seasonal adjustment, incorporating features specifically designed to overcome short-comings of simpler methods. The minimum time span of data required for seasonal adjustment using the X-11 method is three years for both monthly and quarterly series. In practice a longer time span is required in order to estimate seasonal factors with sufficient reliability. The span required varies from series to series depending on the degree of irregularity and the stability and significance of the seasonal pattern.

13. The more important features of the monthly X-11 program may be summarised as follows:

- (a) It provides for additive as well as multiplicative adjustment (i.e. difference-from-trend as well as ratio-to-trend).
- (b) It yields improved trend estimates by applying an appropriate moving average (chosen automatically from three alternatives of different lengths and weights) to preliminary seasonally adjusted values, thereby reducing the effects of any residual trend on estimates of seasonal and irregular components. Trend estimates are made for each month of the series and thus permit estimates of seasonal-irregulars

over the entire series (including the first and last six months).

- (c) It identifies extreme values and modifies them before making final estimates of seasonal factors and trend values.
- (d) It allows for gradual changes of seasonal pattern from year to year, estimating seasonals for each period as an appropriate weighted moving average of seasonal-irregulars for months of the same name. Four alternative weighted moving averages are provided, for series of differing degrees of irregularity.
- (e) It estimates forward factors for the twelve months after the latest figure of the series, thus enabling adjustment of additional figures for up to a year without re-analysis.
- (f) It provides for 'trading-day' adjustments and for the estimation of such adjustments from the series itself.
- (g) It allows for optional prior adjustment of the series before analysis, to permit adjustment for influences not otherwise provided for. This facility can be used, among other things, to adjust for the changing effects of holidays such as Easter which may differently affect months in successive years.
- (h) It provides as an option a further procedure designed to prevent the seasonal adjustment from being distorted by the effects of any severe industrial disputes or other major irregular occurrences.
- (i) It provides a range of summary measures which can be useful in selecting from among the various options available for the analysis and adjustment of the series and in interpreting movements in the adjusted series.

14. The companion X-11Q program used for quarterly series is similar in its features but does not provide for the estimation of trading-day adjustments, or for alternative types of weighted moving averages in the estimation of seasonal factors and trend.

15. The programs proceed by iteration. The series is firstly adjusted by any prior adjustments or preliminary trading-day adjustments. The initial centred twelve-month or four-quarter moving average is used to derive provisional seasonal factors and a provisional seasonally adjusted series. This series is then subjected to trend-fitting; seasonal factors are re-estimated; a new seasonally adjusted series is obtained and the trend is removed to obtain irregulars; if required, residual trading-day variation is estimated and removed from the irregulars; extreme irregulars are identified and modified; and the process is repeated with trend being re-estimated from a modified original series. Because seasonal, trend



and irregular are complementary parts of a whole, any improvement affected by the process of iteration in the estimate of one part improves the others.

#### Summary of X-11 program options

16. A wide variety of seasonal adjustment procedures is permitted by either program. This is to suit the widely differing characteristics of series with regard to the magnitude of the trend, seasonal and irregular components of variation and some spasmodic influences which may affect series. The following is a brief account of the available program options and the way in which they are applied.

- (a) *Additive or multiplicative adjustment.* For economic series which have only positive values, seasonal variations usually tend to be proportional to trend. Therefore, the multiplicative method is usually the more appropriate. Additive adjustment is likely to be appropriate if a series can take both positive and negative values.
- (b) *Variable trend-cycle curve routine.* The program provides as optional alternatives 9-, 13-, or 23-term (Henderson) weighted moving averages of the initially estimated seasonally adjusted series for purposes of trend estimation. The appropriate weighted moving average may either be selected automatically by the program or be specified independently. If the irregular variation tends to be high in relation to the variation in trend, a long moving average is indicated to smooth out the effects of the irregulars. If it tends to be low, a short moving average is indicated, to fit the trend more closely to the curves of the data. The X-11Q program provides only a 5-term weighted moving average.
- (c) *Seasonal factor curve routine.* The X-11 program provides as optional alternatives for estimating seasonal factors 3-, 3 x 3-, 3 x 5-, or 3 x 9-term weighted moving averages or a simple average covering all years of the series. Unless otherwise specified, the program employs as standard a 3 x 5-term weighted moving average, but any of the alternatives may be employed for estimating seasonal factors for any named month. (For series in this bulletin the standard 3 x 5-term moving average has been used, except for some series having irregular variation which is relatively high in relation to the estimated year-to-year change in seasonal factors. For these series the 3 x 9-term moving average has been used for all months). The X-11Q program provides only a 3 x 5-term weighted moving average.
- (d) *Graduated treatment of extremes.* Both programs contain a statistical procedure whereby usually large or small values are objectively identified and discounted for purposes of calculating seasonal factors and trend values, thus preventing the estimated seasonal factors from being unduly affected by purely irregular influences. Preliminary estimates of the irregular component are tested for extremeness by comparison with their average value and their standard deviation. Values larger or smaller than the average by more than 2.5 standard deviations are regarded as extreme and are given zero weight. Values within 1.5 standard deviations of the average are regarded as normal and receive full (unit) weight. Values between these limits receive a proportionate intermediate weight. Alternative limits may be specified and are occasionally used.
- (e) *Trading-day adjustment.* Specific provision for trading-day adjustment exists in the X-11 (monthly) program but not in the X-11Q (quarterly) program. Monthly trading-day adjustments are calculated by the X-11 program from 7 daily weights (one for each day of the week, some of which may be zero) combined according to the number of times each day of the week occurs in the particular calendar month. Allowance for the varying lengths of calendar months may be included in either the trading-day adjustments or the seasonal factors. The trading-day weights may be supplied independently from previous or external information to effect the trading-day adjustment prior to seasonal analysis by the X-11 program. Alternatively, use may be made of the X-11 trading-day regression which derives a set of trading-day weights by relating the pattern of fluctuation in the estimated irregular component to the pattern of changing combinations of days of the week in the calendar months. The regression procedure may be used in conjunction with a prior trading-day adjustment to test for residual trading-day variation or alternatively to obtain improved estimates by combination of the prior weights and the residual regression estimates. Further options provide for the calculation and/or application of regression estimates of trading-day variation either to the whole series or the part of the series following a specified year; and variation of limits for identifying extremes which are excluded for purposes of the trading-day regression. Trading-day adjustments made to series in this publication are largely based on regression estimates obtained in special analyses by the X-11 program made beforehand.
- (f) *Adjustment for severe industrial disputes or other major irregular occurrences.* By the



application of this option, the figures for months or quarters affected by an industrial dispute are replaced in the calculation of trend by substitutes more in line with preceding and subsequent figures. The seasonal-irregulars for the period are then more clearly identified and discounted as extreme, while the effects of the industrial dispute are fully reflected in the seasonally adjusted series. Care must be exercised in using this option which may also affect estimation for periods of marked trend change. No use has been made of this option in the adjustment of series included in this publication.

- (g) *Prior adjustment* Prior to seasonal analysis, an adjustment may be made to any one or more of the figures in a series to yield a prior adjusted series. Seasonal factors for the prior adjusted series are then estimated and are used, either by themselves or combined with the appropriate prior adjustment factors, to seasonally adjust the original series. This technique is used mainly to effect calendar adjustments *other than* for monthly or quarterly patterns, for which both the X-11 and X-11Q programs provide, and weekly trading-day patterns in monthly series for which the X-11 program provides. Calendar effects, where measurable, are estimated by regression methods on the basis of the series' past behaviour. These measures are then used to deduce prior adjustment factors appropriate to each month or quarter of the series. Combining these prior adjustments with seasonal adjustments derived from seasonal analysis of the prior adjusted series provides combined adjustment factors by which the original series is seasonally adjusted. Such uses made of prior adjustment are:

- (i) *Trading-day variation in quarterly series* where measurable trading-day patterns are detected;
- (ii) *Special types of trading-day variation* other than simple weekly patterns, such as fortnightly pay-days;
- (iii) *Movable public holidays*, namely, Easter which may fall in either March or April, and Australia Day which may fall in either January or February, where such effects are measurable and significant.

Prior adjustment may be used where series are subject to abrupt discontinuities affecting the seasonal pattern or the trend, or exceptionally large irregular movements where they would, if not allowed for in the seasonal analysis, adversely influence the estimation of seasonal factors, at least for periods immediately preceding and following such influences.

Greater detail on the methods used was given in Appendix E of *Seasonally Adjusted Indicators* 1978. This technique is used in this way only in cases of discontinuities or irregularities of a magnitude larger than may be handled satisfactorily by the graduated treatment of extreme values performed by the X-11 programs (see (d) above), and then only when the nature of the disturbance is understood and its magnitude known sufficiently accurately. Prior adjustment factors may be estimated by statistical comparison of data before and after the change or on the basis of supplementary information if available. These prior adjustment factors are applied in cases of discontinuities to the figures for months or quarters preceding the discontinuity, to align their seasonal pattern or trend with that of subsequent original figures; and in the case of exceptional irregular movements, to the months or quarters affected to align their figures with original figures for preceding and succeeding periods. Seasonal adjustment factors are then derived for the prior adjusted series, and are thus unaffected by the discontinuity or irregularity so allowed for. As is evident from the manner described below of effecting seasonal adjustment, it is relatively insensitive to the magnitude of the prior adjustment factor used. Such cases in which use is made of prior adjustment are:

- (iv) *Abrupt changes in seasonal pattern*, for instance those affecting several production series following extensions of statutory annual leave at various times. In these cases, prior adjustment factors are combined with the seasonal adjustment factors derived from the prior adjusted series to yield combined factors by which the original figures are seasonally adjusted. This technique cannot reasonably be applied at the time of the change in seasonal pattern, but only some years after the event when the magnitude and persistence of the discontinuity is established.
- (v) *Abrupt trend discontinuities*, which can arise from a change in the concepts, definitions or coverage of a statistical series, as for instance in seasonally adjusting quarterly retail sales at constant prices, breaks in which occur owing to changes of base year. Seasonal factors derived from the prior adjusted series are applied directly to the original series to yield a seasonally adjusted series which fully reflects the trend discontinuity. This technique is particularly useful when the discontinuity affects the most recent months or quarters of a series, as without it satisfactory seasonal adjustment may not



be possible. In this case, however, a pre-requisite is a satisfactory estimate of the magnitude of the trend discontinuity.

- (vi) *Exceptionally large irregular movements*, which might result from a severe industrial dispute or similar exceptional events. As in the case of trend discontinuity, seasonal adjustment factors derived from the prior adjusted series are applied to the original series, so that the effects of the exceptional movement are fully reflected in the seasonally adjusted series. This technique is only applied retrospectively.

17. In the interpretation of seasonally adjusted series, the application of standard options may be taken largely for granted by users of seasonally adjusted series as being technical in nature. These are the options concerning multiplicative or additive adjustment, the variable trend-cycle curve routine, the seasonal factor curve routine and the graduated treatment of extremes. Users should take note of whether use has been made of trading-day adjustments, prior adjustments for any purposes, and adjustment for severe industrial disputes. This is important as their application can markedly affect the results obtained and the interpretation to be placed on them.

18. Except where the series have been adjusted aggregatively (see below), the particular program options employed in the adjustment of Australian and State series published by this Bureau (and certain other organisations) are set out in Tables 1 and 3 respectively in Appendix B, 'Methods of Adjustment Employed'.

#### Aggregative seasonal adjustment

19. The foregoing account of the application of the X-11 programs applies to the adjustment of a series as it stands, that is, the *direct adjustment* of the original series. Alternatively it is possible to adjust an aggregate series by seasonally adjusting a number of its components and adding up the results. In cases where the component series exhibit markedly different trends and seasonal patterns, *aggregative adjustment* may be preferred to direct adjustment. However numerous empirical studies made to date mostly suggest that little difference is discernible in the effectiveness of direct and aggregative adjustment. As direct adjustment is simpler in operation, its use is to be favoured generally unless the results are recognisably inferior to those of an alternative aggregative adjustment.

20. It should be noted in this regard that certain series (e.g. those relating to civilian labour force, retail sales, value of work done on new buildings and actual new capital expenditure) included in this publication appear both as components and aggregates. Following the approach mentioned in the previous paragraph, each of these series has been adjusted independently. This means that while the unadjusted components usually

add to the totals, the adjusted components may not add to the adjusted totals. The differences are generally not large, in comparison with the month-to-month variability of the seasonally adjusted series.

21. Most of the seasonally adjusted series for principal aggregates in the national accounts and balance of payments have been obtained aggregatively, that is, by adding or subtracting seasonally adjusted component series. Besides retaining, as far as possible, the essential accounting relationships, the aggregative approach is needed because many of the aggregates include components having different characteristics, and requiring different methods of adjustment. The balances in the balance of payments have been adjusted by differencing two seasonally adjusted totals. While this maintains the accounting relationships particular caution should be exercised in analysing the results because they could contain irregular fluctuations somewhat larger than those appearing in the individual series being differenced.

22. In addition to the principal aggregates in the national accounts and balance of payments, aggregative adjustment is employed in seasonally adjusting certain series which are comprised of disparate components (e.g. civilian employees and registered vacancies). Where series have been adjusted aggregatively, details of the methods used are presented in Table 2 in Appendix B.

#### Summary measures

23. The X-11 programs provide a large range of statistical measures, tests of significance and graphs which may be used in the choice of program options. Some of the summary measures help the user to interpret the results by giving an indication of the relative magnitude of the seasonal effects which have been removed from the series, and a guide as to how much of the variability of the series is due to trend and irregular elements. Some of the more important and easily interpreted summary measures for each of the Australian and State series published by this Bureau (and certain other organisations) are given in Tables 4 and 5 respectively in Appendix C, 'Measures of Variability'.

24. The summary measures given in Appendix C are the average percentage change from month-to-month (without regard to sign) in the original, seasonally adjusted, trend and irregular series, in the seasonal factors, and in the trading-day adjustments where these have been made. These measures, in effect, show the relative importance of each of these influences in the average variability of the series from month-to-month. For seasonal factors, the average percentage change from year-to-year (without regard to sign) is also given. This shows the average rate at which the seasonal pattern is estimated to have been changing from year-to-year. Included also are measures called *Months for Cyclical Dominance* (MCD) and *Quarters for Cyclical Dominance* (QCD). These are measures obtained by calculating the average percentage change (without regard to sign) in the



trend and irregular components over successively longer time spans. That is, the average percentage change (without regard to sign) is first calculated over observations one month (quarter) apart, then two months (quarters) apart and so on. The MCD (QCD) is the shortest span of months (quarters) it takes for the average percentage change (without regard to sign) in the trend to exceed that in the irregular. Where that span is six months (four quarters) or greater the MCD (QCD) is recorded as six (four). The MCD (QCD) gives a broad indication of the relative importance of the trend component compared with the irregular and indicates over what span a movement in the seasonally adjusted series is likely to be attributable to movement in the trend rather than in the irregular.

25. The measures of variability relating to the original, seasonally adjusted and trend series exclude the effects of abrupt changes in the level for which prior adjustments have been made. The summary measures for the seasonal factors do not include any prior adjustments, such as those for Easter, Australia Day or for abrupt changes in the seasonal pattern. Exclusion of the latter means that summary measures for the seasonal factors reflect only the seasonal behaviour after the last abrupt change in seasonal pattern.

26. The measures of variability given in Appendix C serve to give some indication of whether a movement in a seasonally adjusted series is attributable to influences beyond the normal irregular variation and normal changes in the seasonal pattern. It is, however, to be borne in mind that measures of the month-to-month and year-to-year change given in Appendix C are averages; changes for the individual months and years may be considerably larger or smaller than the averages shown.

#### Revisions to seasonal factors

27. It is necessary to revise seasonally adjusted statistics from time to time. This is necessary not only because of amendments in the original series, but because the adjusted series is changed every time the computer analysis is repeated to bring in another year's figures. This means revision of the whole seasonally adjusted series, although the changes in early years would be expected to be minor. The fact that seasonally adjusted series will be revised every time the program absorbs another year's data is inherent in the nature of the X-11 program and, in fact, all complex programs of this kind. In effect, the new data provide further observations upon which estimates of trend, seasonal factors and limits for identifying extreme values are based. The latter estimates, presumably the more accurate, can generally be expected to differ somewhat from earlier ones based upon less recent original data.

28. As a rough rule of thumb, derived from Australian monthly series analysed to date, the average of the differences for the most recent common year, between successive revisions in the seasonally adjusted monthly series, can be expected to be approximately one-half the average percentage change from

month-to-month in the irregular series (given in Appendix C), but this can be expected to fall to about one-fifth of the average percentage change from month-to-month for years four or more earlier. Comparable revisions to quarterly series can be expected.

29. In the seasonally adjusted figures for some individual months, however, some revisions may be considerably larger (or smaller) than those suggested by this rule of thumb. The tendency to larger revisions is most marked for months affected by large changes in trend or seasonal pattern. As might be expected, the tendency of successive revisions is generally to 'smooth out' fluctuations appearing in the initial seasonally adjusted series.

#### National accounts series

30. This publication includes a selection of the seasonally adjusted series published in *Quarterly Estimates of National Income and Expenditure* (5206.0). Owing to the difficulty of obtaining the necessary up-to-date and detailed data, much of the current information used in preparing the original figures is usually of an approximate nature and is subject to revision as more complete and accurate information comes to hand. Consequently, both the original and seasonally adjusted series are subject to frequent amendments. As mentioned previously most of the seasonally adjusted national accounting aggregates have been derived using aggregative methods, that is, as the sum of seasonally adjusted component series rather than by direct adjustment of the aggregate series. Also, since some of the series are not amenable to the usual methods of seasonal adjustment, special methods of adjustment have been used in some cases. A description of the methods of adjustment employed is given in Appendix B. Similar comments apply to the series comprising the balance of payments current account.

#### Limitations of seasonally adjusted statistics

31. Despite their versatility, the X-11 programs rely essentially upon the logic of the simple classical methods described earlier. Although they overcome many of the shortcomings of simpler methods, they are subject to the same basic limitations of all such methods. Of these, the most important limitation stems from the inherent impossibility of defining precisely the trend, seasonal and irregular components (at least for statistics relating to economic and social phenomena) except in terms of estimates obtained by a particular method. Consequently, no objective assessment of reliability may be made for any such methods, and comparisons of results obtained by alternative procedures must always involve an element of judgement.

32. A further limitation derives from a fundamental assumption underlying seasonal analysis and adjustment techniques. It is assumed implicitly that while trends and seasonal patterns underlying the series may change, such changes are not abrupt. The X-11 programs, and in fact all seasonal adjustment programs yet developed, tend to yield recognisably unsatisfactory results where an abrupt change affects the seasonal pattern of a series.



33. The optional alternative procedures allowed by the X-11 programs provide some means for overcoming problems of this kind. However, the remedies provided by the X-11 programs are available only some time after the change has occurred. It is impossible in most cases to recognise and assess changes in seasonality at the time they occur. The seasonal analysis alone cannot indicate whether an unexpected movement appearing in current seasonally adjusted figures denotes a variation in trend, or an unusual (irregular) effect, or whether it is due to an abrupt change in seasonality.

34. Furthermore, it is to be borne in mind that by using alternative program options or differing time spans of data, the X-11 programs will yield results which may differ markedly from each other. As implied above, it is sometimes by no means easy to decide which of some

feasible options should be employed. Although technically the minimum time span required for X-11 seasonal adjustment is three years, it is usual practice for publication not to commence until at least four or five year's figures are available. The reason for this is the inherent difficulty in estimating with a sufficient degree of confidence the trend, seasonal and irregular components over very short time periods. For quite irregular series longer periods are required for satisfactory adjustments.

35. For all of these reasons, it would be neither reasonable nor prudent to regard seasonally adjusted series as in any way 'definitive'. They must be treated with caution as being no more than useful indicators of movements. They can without doubt be a useful aid to critical interpretation, but can in no way be a substitute for it.







## INTERPRETATION OF SEASONALLY ADJUSTED STATISTICS

Users of seasonally adjusted statistics should bear the following points in mind:

1. Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from statistical series, so that the effects of other influences on the series may be more clearly recognised.

2. In the adjustment of certain statistical series published, adjustments have been made for the effects of some calendar variations, for example : 'trading-day' effects, (for instance having four or five Fridays in a particular month); and the effects of movable holidays, like Easter and Australia Day. These adjustments have been made where warranted by prior analyses. Since these adjustments materially affect the results, users should particularly note whether or not these calendar adjustments have been made to particular series.

3. Seasonal adjustment does not remove irregular influences which may be present in any particular month or quarter, such as the effect of a major industrial dispute or abnormal weather.

4. Since seasonally adjusted statistics reflect irregular movements as well as trend, they may not be the 'smooth' series the user may expect, and an unexpected upward or downward movement in a seasonally adjusted series does not necessarily denote a change of trend.

5. Seasonally adjusted series can only be used approximately as measures of trend. Interpretation of movements in the series requires careful judgement on the part of the user, which must be based largely on the extent to which the adjusted series has shown irregular movements in the past.

6. Some series are subject to large irregular fluctuations and particular care should be exercised in interpreting month-to-month or quarter-to-quarter movements in these series.

7. The methods of seasonal adjustment employed allow for gradual changes in the seasonal pattern, so that current figures are adjusted in accordance with the estimated normal seasonal pattern of the recent past. However, the methods used may not give an adequate adjustment if there should be an abrupt seasonal pattern change that cannot be quantified or a sudden change in the nature of the series.

8. The methods have required judgement to be used in the choice of certain specifications — though once the specifications have been chosen, the adjustment of the statistics proceeds each month without subjective judgement having to be used. For this reason the adjusted series are always in a sense estimates, and are not definitive statistics in the same sense as the original statistics are.

9. Seasonally adjusted statistics will be revised following revisions to the original data and as additional data are brought into the analysis each year.

10. *For these reasons, therefore, it would be neither reasonable nor prudent to regard seasonally adjusted series as in any way 'definitive'. They must be treated with caution as being no more than useful indicators of movements. They can without doubt be a useful aid to critical interpretation, but can in no way be a substitute for it.*







## TABLES AND GRAPHS

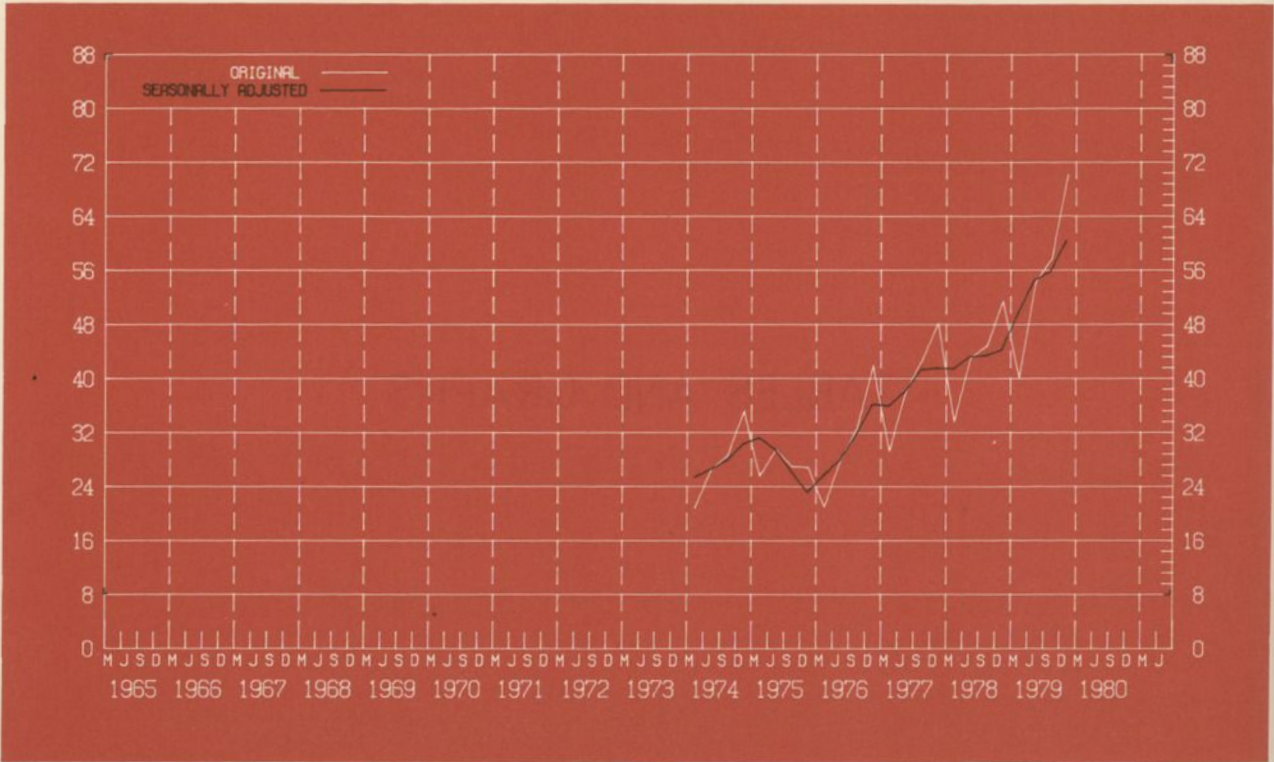
TABLE 1	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000	2010	2020
POPULATION													
1900	100	100	100	100	100	100	100	100	100	100	100	100	100
1910	100	100	100	100	100	100	100	100	100	100	100	100	100
1920	100	100	100	100	100	100	100	100	100	100	100	100	100
1930	100	100	100	100	100	100	100	100	100	100	100	100	100
1940	100	100	100	100	100	100	100	100	100	100	100	100	100
1950	100	100	100	100	100	100	100	100	100	100	100	100	100
1960	100	100	100	100	100	100	100	100	100	100	100	100	100
1970	100	100	100	100	100	100	100	100	100	100	100	100	100
1980	100	100	100	100	100	100	100	100	100	100	100	100	100
1990	100	100	100	100	100	100	100	100	100	100	100	100	100
2000	100	100	100	100	100	100	100	100	100	100	100	100	100
2010	100	100	100	100	100	100	100	100	100	100	100	100	100
2020	100	100	100	100	100	100	100	100	100	100	100	100	100

TABLE 2: POPULATION



MINERAL EXPLORATION (OTHER THAN FOR PETROLEUM)  
EXPENDITURE BY PRINCIPAL ENTERPRISES

\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1974	20.8	26.5	28.6	35.1
1975	25.5	29.4	26.9	26.8
1976	20.9	27.9	32.5	41.9
1977	29.2	37.9	42.6	48.2
1978	33.6	43.0	44.8	51.4
1979	40.1	54.2	57.7	70.1

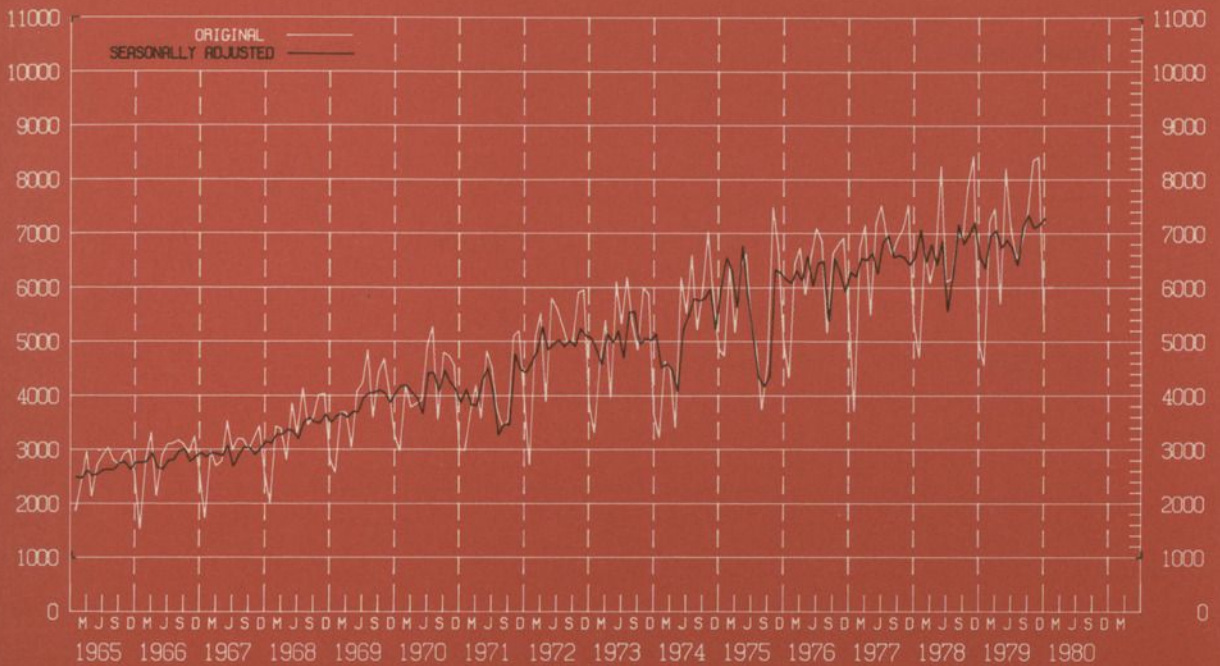
SEASONALLY ADJUSTED

1974	25.4	26.5	27.9	30.3
1975	31.2	29.4	26.2	23.1
1976	25.6	27.9	31.6	36.1
1977	35.9	38.0	41.3	41.5
1978	41.4	43.2	43.4	44.2
1979	49.6	54.5	55.8	60.3



## BLACK COAL PRODUCTION

'000 TONNES



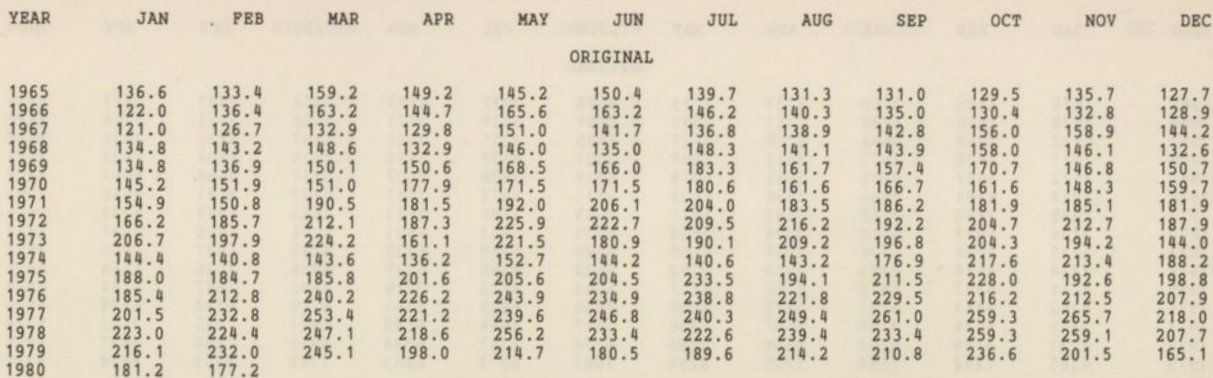
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1965	1870	2398	2960	2133	2713	2886	3037	2800	2714	2931	2977	2525
1966	1528	2816	3308	2141	2895	3094	3114	3170	3088	2936	3246	2530
1967	1732	2969	2688	2785	3527	2989	3201	3186	2997	3217	3436	2536
1968	2013	3426	3373	2811	3849	3301	4137	3453	3615	4009	4029	2811
1969	2572	3687	3685	3042	4078	4219	4838	3607	4417	4684	4061	3258
1970	2974	4194	3786	3855	3910	4914	5273	3567	4793	4731	4560	2998
1971	2985	3692	4189	3583	4824	4525	3726	3443	3529	5099	5202	3925
1972	2726	5077	5518	3888	5800	5615	5301	4991	5014	5908	5954	3854
1973	3315	4604	5396	3961	6105	5329	6189	5335	4845	5987	5869	3652
1974	3224	4634	4485	3409	6180	5532	6595	5227	5934	7026	5864	4860
1975	4738	6393	5175	6360	6627	5343	4833	3744	4602	7487	6744	4979
1976	4342	6441	6731	5876	6592	7095	6859	5165	6629	6793	6919	5505
1977	3715	6724	7149	5497	7206	7517	6954	6630	6901	7085	7533	5329
1978	4721	6704	6101	6596	8249	6116	6167	6998	6910	7884	8437	4996
1979	4565	7242	7464	5709	8209	7087	6513	6853	7384	8353	8418	5344

## SEASONALLY ADJUSTED

1965	2492	2471	2615	2514	2555	2623	2631	2628	2754	2770	2632	2766
1966	2753	2773	2937	2667	2631	2796	2810	2976	3005	2776	2864	2933
1967	2862	2929	2922	2878	3071	2687	2895	3043	3023	2907	3020	3144
1968	3108	3275	3275	3365	3337	3194	3503	3584	3499	3492	3651	3495
1969	3613	3664	3589	3697	3691	3953	4033	4050	4095	4034	3864	4043
1970	4176	4180	4047	3950	3661	4410	4417	4073	4458	4238	4116	3860
1971	4111	3820	3816	4283	4504	4063	3276	3469	3462	4767	4480	4419
1972	4621	4819	5275	4852	4950	5037	4910	5019	4913	5241	5108	5071
1973	4853	4575	5155	4974	5204	4706	5546	5561	4949	5063	5022	5144
1974	4519	4596	4471	4079	5241	5480	5802	5761	5801	5982	5234	5994
1975	6555	6311	5642	6770	5829	5089	4347	4172	4369	6333	6277	6152
1976	6087	6322	6133	6589	6029	6458	6488	5387	6538	6296	5940	6294
1977	6212	6554	6519	6648	6282	6852	6969	6573	6615	6572	6434	6583
1978	7084	6487	6817	6439	6874	5578	6285	7182	6819	6988	7219	6592
1979	6372	6973	7076	6743	6901	6751	6424	7140	7360	7117	7182	7294



## '000 TONNES

[illegible]



## MILLION LITRES

[illegible][illegible]



## ELECTRICITY PRODUCTION

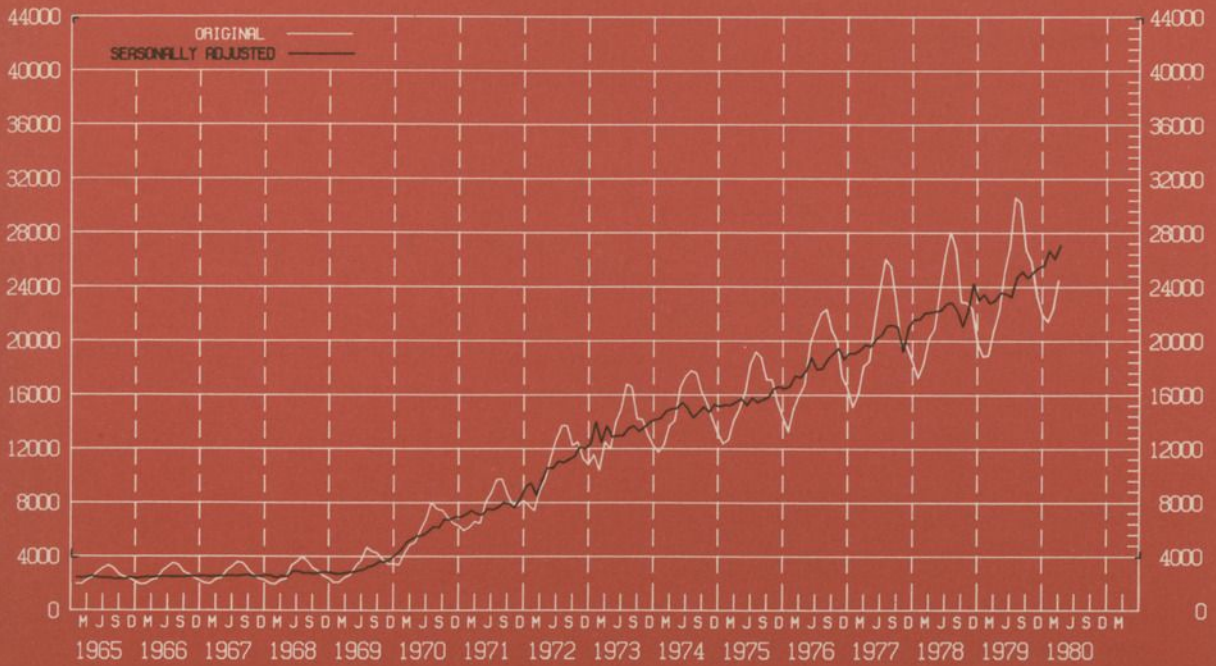
MILLION KILOWATT HOURS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	ORIGINAL											
1965	2622	2598	2950	2895	3200	3408	3679	3473	3154	3107	3052	2918
1966	2786	2739	3125	3033	3486	3661	3927	3851	3456	3390	3280	3166
1967	3081	3069	3340	3310	3798	3883	4191	4213	3766	3628	3520	3322
1968	3250	3287	3550	3440	4153	4265	4655	4492	4051	3967	3807	3639
1969	3647	3560	3929	3858	4485	4697	4977	4675	4596	4491	4127	4141
1970	4014	3994	4320	4400	5002	5091	5471	5196	4997	4737	4546	4498
1971	4350	4206	4743	4582	5191	5457	5891	5618	5158	5030	4800	4654
1972	4453	4440	4945	4788	5425	5706	6061	5846	5242	5408	5114	5042
1973	5008	4657	5359	5193	5891	5980	6390	6366	5756	5640	5429	5398
1974	5413	5141	5695	5554	6369	6592	7107	6917	6353	6205	5830	5646
1975	5958	5489	5824	5907	6482	6795	7028	6776	6274	6362	5940	5958
1976	5769	5887	6367	6165	6868	7201	7601	7581	7090	6841	6408	6435
1977	6176	6138	6717	6470	7312	7763	8171	7788	7311	6679	6704	6724
1978	6552	6427	7105	6869	7683	8082	8555	8386	7553	7398	7112	6886
1979	7077	6820	7426	7143	8261	8240	8977	8991	8026	7911	7510	7381
1980	7366	7407	7613									

[illegible]



GAS PRODUCTION (A)  
AVAILABLE FOR ISSUE THROUGH MAINS  
MILLION MEGAJOULES



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1965	1962	1910	2216	2437	2817	3123	3345	3112	2659	2469	2332	2110
1966	1910	1941	2216	2342	2923	3229	3513	3355	2849	2680	2395	2205
1967	1994	1952	2290	2395	2965	3239	3608	3524	3018	2648	2363	2247
1968	1994	1941	2258	2332	3323	3608	3957	3672	3155	2933	2585	2384
1969	2057	2100	2458	2638	3292	3724	4652	4379	4231	3756	3429	3461
1970	3345	4220	4874	5064	5951	6774	7997	7523	7438	6879	6489	6288
1971	5919	6183	6594	6489	8040	8715	9714	9756	8595	7861	7753	8154
1972	7778	7402	8903	9742	11372	12741	13733	13691	12239	12502	11241	10829
1973	11569	10397	12493	11962	13974	14945	16805	16587	14225	14157	13016	12253
1974	11704	12275	13695	14082	16555	17339	17777	17592	16194	15336	14208	13116
1975	12354	12682	14141	14989	16159	18276	19157	18737	17109	17094	15418	14312
1976	13260	14990	15975	16770	19819	20983	22001	22337	20750	19969	17293	16498
1977	15117	16058	18137	18471	21398	23854	26025	25479	22804	19619	19627	18488
1978	17243	18284	20226	20903	23768	26323	28038	26776	22886	22813	22404	19795
1979	18839	18892	20823	22212	25076	26884	30611	30228	26762	25885	23328	21930
1980	21433	22369	24486									

SEASONALLY ADJUSTED

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1965	2571	2537	2574	2683	2551	2547	2539	2469	2451	2456	2589	2504
1966	2538	2597	2583	2593	2639	2649	2623	2625	2615	2679	2648	2652
1967	2664	2619	2682	2667	2671	2682	2667	2743	2735	2631	2645	2714
1968	2676	2522	2658	2602	3016	3002	2855	2882	2818	2898	2931	2904
1969	2791	2804	2902	2914	3024	3103	3338	3427	3738	3708	3907	4245
1970	4597	5168	5416	5616	5666	5970	6316	6260	6883	6833	7056	7040
1971	7231	7535	7251	7190	7662	7589	7777	8101	8014	7747	8402	9268
1972	9551	8660	9777	10702	10665	11206	11081	11314	11518	12241	12124	12501
1973	14091	12616	13822	12982	13074	13077	13617	13802	13397	13709	14093	14267
1974	14364	14891	15063	15104	15542	15126	14391	14786	15226	14818	15386	15235
1975	15364	15341	15580	15823	15343	15899	15538	15748	15922	16588	16715	16547
1976	16750	17496	17390	17896	18857	17983	18041	18723	19154	19540	18730	19150
1977	19156	19404	19806	19674	20247	20549	21227	21237	21111	19287	21112	21654
1978	21690	22136	22201	22257	22361	22838	22892	22288	21162	22290	24323	23094
1979	23542	22879	23090	23677	23571	23334	24805	25225	24731	25134	25529	25660
1980	26782	26159	27159									

(A) FROM JULY 1969 INCLUDES NATURAL GAS.



### RAW STEEL PRODUCTION

'000 TONNES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	ORIGINAL											
1965	438.9	394.5	416.8	402.9	424.5	432.3	484.1	492.7	496.3	471.9	491.2	512.9
1966	482.4	407.9	448.5	431.1	498.8	497.1	517.1	487.7	512.5	550.1	532.5	524.1
1967	515.7	461.0	529.3	467.4	559.8	536.5	531.9	546.5	547.4	536.1	482.8	551.0
1968	532.9	484.1	554.8	537.0	558.0	511.4	502.9	558.6	545.1	574.3	542.2	600.0
1969	588.6	524.4	618.5	580.9	557.2	571.2	597.5	601.7	558.5	600.9	601.0	615.7
1970	578.1	495.9	526.8	522.1	605.1	574.4	609.7	580.7	565.1	590.7	571.5	601.3
1971	567.3	467.9	588.9	579.4	502.6	568.7	616.0	586.2	575.3	599.9	568.2	516.0
1972	493.4	496.8	529.9	491.7	543.2	490.8	554.7	625.7	605.0	645.2	654.7	611.8
1973	600.3	549.8	635.5	617.7	643.5	485.7	689.5	692.0	677.3	704.7	668.6	717.8
1974	689.8	640.4	675.2	528.1	538.0	527.2	655.6	650.6	623.7	748.4	727.4	750.5
1975	678.9	659.5	691.9	639.8	663.8	572.9	592.5	734.8	696.1	589.2	662.9	661.2
1976	672.1	583.7	705.5	631.0	733.3	674.9	695.5	634.1	630.6	635.2	554.1	623.9
1977	679.3	565.6	564.1	637.2	650.8	602.7	587.5	619.2	616.5	637.9	557.4	594.0
1978	668.7	603.3	674.5	573.4	706.0	693.7	627.5	550.7	592.6	660.2	597.3	641.0
1979	663.6	595.9	638.4	665.4	671.4	637.0	685.7	705.8	704.8	734.4	674.2	748.6
1980	763.4	658.0	627.5									

[illegible]



## ' 000 TONNES

[illegible]

ORIGINAL

1965	244	293	365	321	338	315	328	327	314	338	318	311
1966	258	281	310	315	337	309	320	325	321	323	320	279
1967	227	296	313	316	360	322	341	346	338	360	329	282
1968	241	317	334	301	353	319	346	350	351	372	355	290
1969	257	325	366	321	371	340	391	407	392	403	399	334
1970	304	361	384	377	372	385	425	407	397	422	424	342
1971	309	341	408	376	424	409	423	374	402	443	437	373
1972	292	349	429	418	435	429	433	442	428	443	461	377
1973	313	375	460	400	469	436	478	419	445	516	494	442
1974	300	416	468	434	468	450	399	450	467	485	446	422
1975	305	401	415	413	460	424	439	429	450	443	449	389
1976	255	416	438	431	454	414	470	439	432	443	436	411
1977	282	409	410	434	421	429	461	430	430	432	472	413
1978	278	421	423	421	432	408	397	438	477	436	455	407
1979	298	429	478	389	456	457	468	453	456	461	476	422
1980	309	474	449									

## SEASONALLY ADJUSTED

[illegible]



## CLAY BRICK PRODUCTION

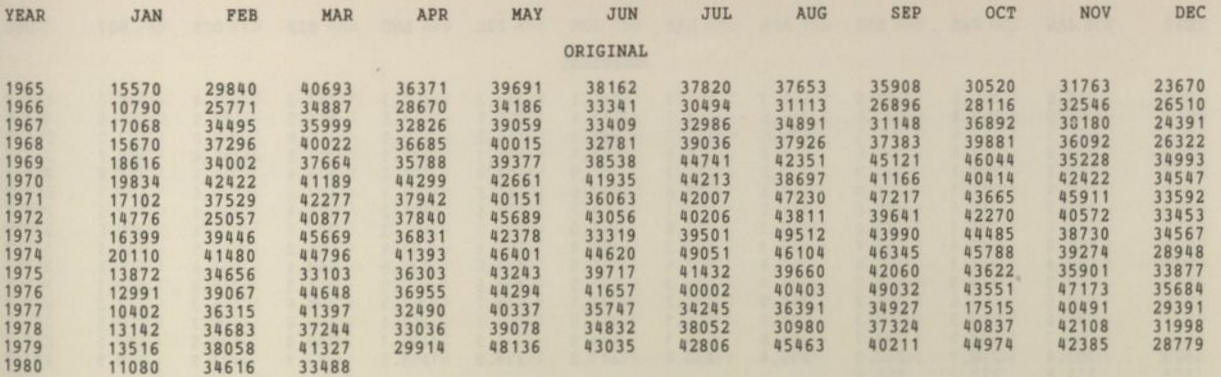
MILLION

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	ORIGINAL											
1965	78	106	125	113	117	119	120	123	123	119	123	98
1966	73	107	122	108	122	120	117	124	121	117	123	97
1967	79	110	117	113	129	116	115	124	120	123	128	106
1968	91	122	128	121	137	122	138	134	132	145	142	122
1969	106	136	141	138	144	135	156	147	151	156	141	131
1970	105	141	140	142	144	142	142	141	151	142	146	129
1971	100	132	153	135	147	151	151	155	147	149	157	130
1972	97	147	155	139	167	155	147	162	167	166	168	143
1973	132	151	169	145	154	162	178	185	171	183	178	155
1974	140	165	173	169	189	168	189	167	162	155	143	119
1975	78	129	133	142	152	143	153	149	157	162	148	139
1976	95	156	173	161	167	173	176	183	181	183	193	157
1977	108	168	181	163	175	175	171	183	168	161	173	144
1978	101	156	164	151	171	165	149	162	159	167	172	143
1979	117	158	183	164	190	172	188	201	184	200	202	158
1980	146	185	190									

[illegible]



## NUMBER

[illegible]



# PRODUCTION OF ELECTRIC MOTORS UNDER 720 WATTS

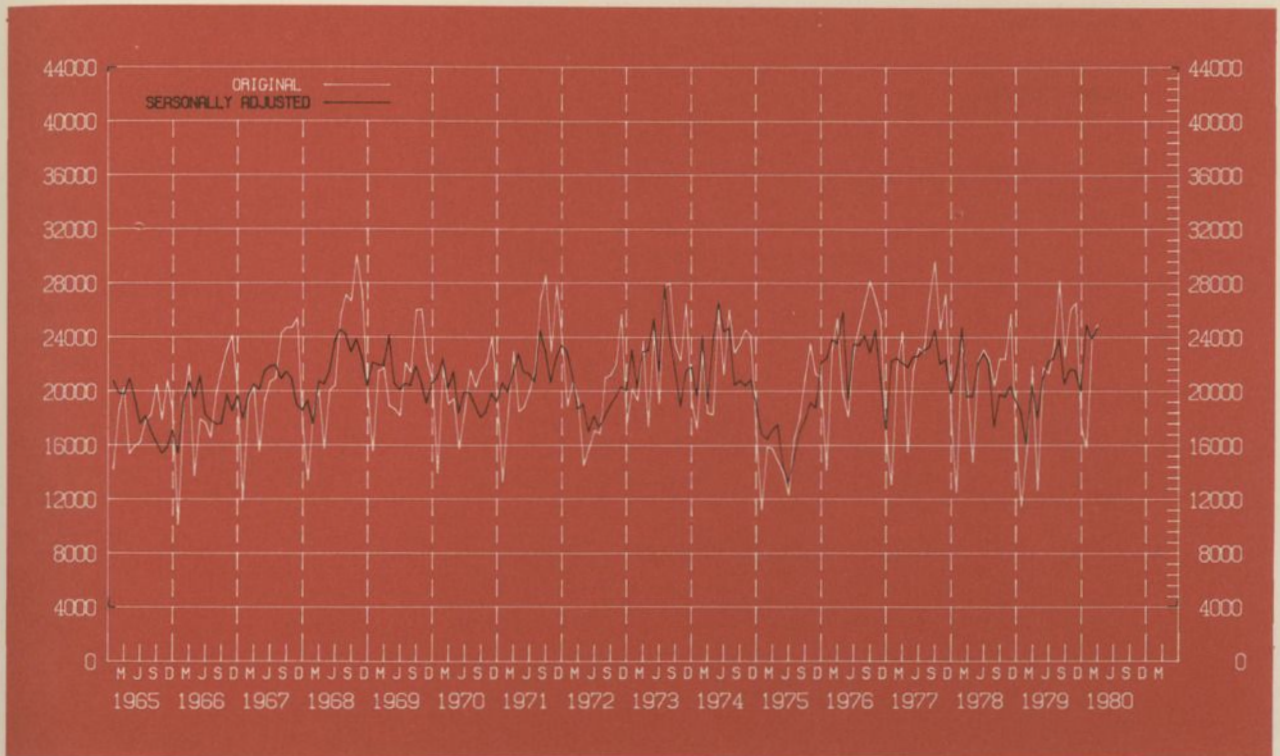
' 000

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	ORIGINAL											
1965	111.6	195.9	232.6	189.3	192.7	215.1	213.3	201.3	207.3	202.4	228.7	191.7
1966	106.5	200.8	220.6	171.5	202.7	222.4	206.7	233.2	216.5	221.5	253.6	185.8
1967	111.3	213.4	216.1	209.5	235.7	227.1	235.3	269.0	254.9	254.0	287.2	202.4
1968	130.8	223.8	227.4	203.8	261.4	223.1	280.1	276.1	267.5	304.4	284.7	228.2
1969	152.2	240.7	245.2	227.6	251.3	247.9	303.4	287.6	279.4	309.4	284.8	244.7
1970	159.4	247.1	241.9	264.8	259.8	272.0	281.9	255.1	281.5	279.6	290.2	263.2
1971	131.9	228.6	254.6	248.0	250.1	259.7	270.6	284.2	295.4	307.8	352.5	268.2
1972	164.6	257.3	282.6	226.1	262.6	247.0	270.3	303.3	277.7	313.4	354.6	279.9
1973	151.0	281.1	356.4	275.1	384.3	308.0	394.5	442.4	409.9	421.5	429.1	325.4
1974	202.9	321.1	280.4	287.4	412.4	387.8	454.6	430.5	453.4	453.6	415.8	295.3
1975	142.0	276.3	293.3	305.1	294.2	287.5	312.6	316.5	314.3	378.8	371.1	310.1
1976	170.6	322.6	368.0	284.0	293.2	323.1	279.7	297.5	304.6	286.2	321.2	238.8
1977	97.6	211.3	260.3	184.8	195.1	244.0	242.1	260.6	271.8	216.7	260.5	202.8
1978	87.7	197.0	203.7	164.6	189.1	205.0	239.5	246.1	289.0	266.6	285.5	238.4
1979	100.4	218.7	277.0	209.4	232.8	241.0	259.0	315.5	343.9	323.9	348.5	291.0
1980	114.6	272.1	283.6									

[illegible]



DOMESTIC REFRIGERATOR PRODUCTION  
NUMBER



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1965	14245	18649	20234	15361	15919	16221	17812	18232	20471	17873	20825	18614
1966	10090	19077	21968	13722	17918	17640	16566	19858	21602	23096	24120	20234
1967	11924	19401	20324	15522	19361	20678	20969	24277	24679	24708	25382	17561
1968	13394	18525	20062	15748	20045	20425	25530	27137	26619	30054	27366	19791
1969	15537	21486	21712	18902	18669	18142	22084	21355	26025	26035	22306	20856
1970	13918	21836	19039	19449	15732	18523	21569	20275	21528	22046	24202	19636
1971	13278	18431	22953	18480	18828	19990	21631	26807	28555	22914	27822	23839
1972	18884	20693	19369	14484	15795	17057	16828	20991	21176	21979	25672	17594
1973	20166	19281	23679	17364	24457	19093	27779	28008	23401	22245	26462	19317
1974	17224	22872	18351	18250	26103	21251	26030	22867	23494	24541	24068	17040
1975	11228	15865	15744	14808	14009	12322	16473	17942	20908	23470	21260	21055
1976	14132	22977	25378	19893	18104	22898	24809	26450	28159	26909	25367	16586
1977	13088	21717	24408	15479	21599	23200	22905	26800	29590	24607	27204	18258
1978	12565	23965	20140	14742	22295	23097	22357	20415	22413	22367	25736	16450
1979	11463	15580	21843	12676	21779	21298	23234	28183	22584	26036	26535	17354
1980	15826	23974	24938									

[illegible]

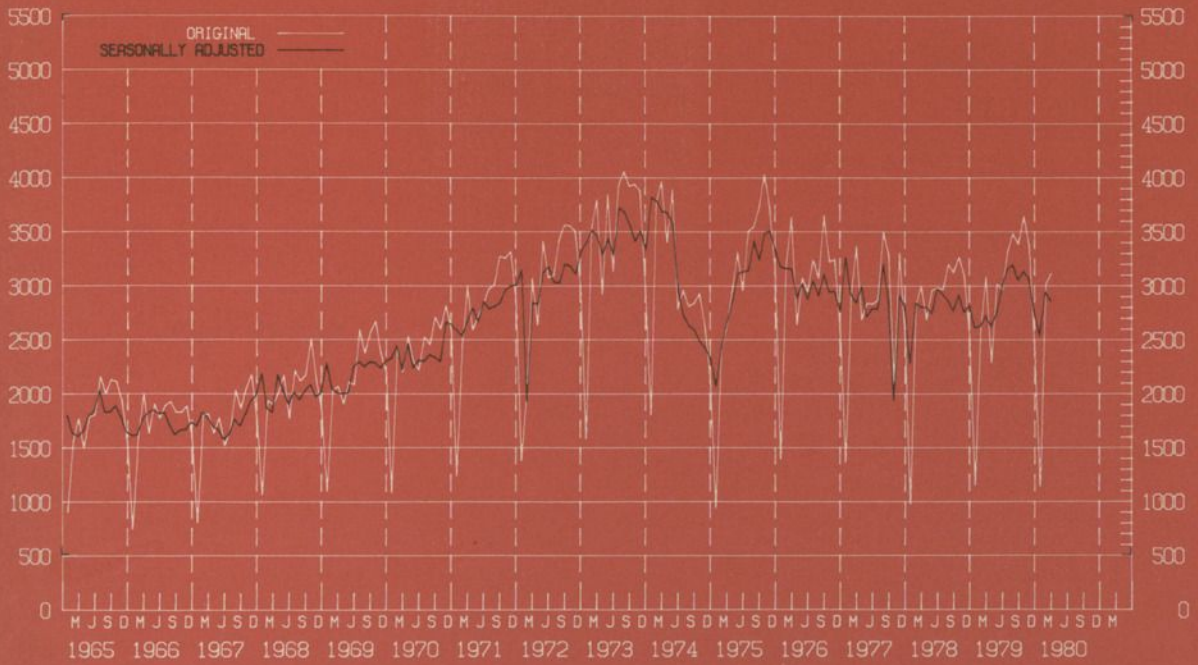






FLOOR COVERING PRODUCTION  
(EXCLUDING UNDERFELTS AND UNDERLAYS)

'000 SQ. METRES



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1965	911	1566	1769	1500	1789	1805	2161	2002	2131	2110	1934	1544
1966	748	1602	1999	1634	1904	1773	1890	1926	1828	1827	1885	1594
1967	807	1810	1810	1634	1774	1517	1656	2033	1866	2055	2178	1779
1968	1062	1932	1901	2005	2171	1771	2213	2118	2170	2508	2130	1844
1969	1098	2031	2067	1905	2105	2079	2589	2374	2571	2667	2376	2193
1970	1084	2430	2197	2530	2292	2221	2525	2453	2711	2599	2816	2580
1971	1237	2436	2988	2593	2712	2840	2973	3008	3272	3252	3317	2865
1972	1381	2034	3069	2637	3414	3075	3095	3426	3565	3552	3506	2983
1973	1584	3507	3801	2923	3847	3135	3928	4055	3921	3937	3879	2950
1974	1805	3770	3965	3403	3896	2787	2963	2809	2839	2931	2622	2122
1975	939	2414	2629	2955	3313	2954	3507	3546	3720	4031	3724	3142
1976	1396	3183	3638	2642	3073	2942	3235	3071	3650	3222	3243	2593
1977	1366	2901	3366	2687	2840	2830	2871	3500	3294	2093	3303	2563
1978	977	2816	3000	2688	2961	2980	2968	3199	3123	3268	3091	2513
1979	1154	2602	3082	2291	3015	2964	3321	3482	3384	3643	3375	2430
1980	1146	3011	3113									

SEASONALLY ADJUSTED												
1965	1782	1623	1594	1643	1784	1824	2019	1815	1826	1878	1775	1633
1966	1599	1606	1757	1815	1841	1803	1816	1697	1607	1654	1656	1726
1967	1690	1814	1772	1687	1652	1564	1613	1756	1687	1802	1924	1977
1968	2173	1853	1814	2166	2017	1893	2004	1933	2017	2076	1958	2002
1969	2272	2035	1993	1988	1995	2243	2284	2239	2286	2273	2226	2292
1970	2319	2434	2209	2450	2226	2301	2287	2349	2326	2284	2655	2629
1971	2576	2524	2666	2785	2658	2844	2774	2799	2829	2952	2991	3000
1972	3135	1920	2837	2816	3121	3167	3021	3013	3190	3172	3098	3311
1973	3393	3510	3449	3283	3431	3278	3712	3673	3552	3404	3498	3324
1974	3814	3776	3678	3666	3566	2943	2710	2617	2582	2472	2415	2315
1975	2057	2421	2657	2847	3107	3123	3132	3411	3230	3477	3499	3318
1976	3164	3150	3150	2879	3014	2868	3036	2898	3099	2934	2943	2749
1977	3255	2911	2832	2988	2702	2782	2778	3193	2850	1929	2897	2791
1978	2270	2833	2792	2793	2733	2964	2910	2852	2760	2908	2745	2813
1979	2606	2619	2711	2617	2730	2982	3150	3186	3044	3127	3056	2754
1980	2532	2937	2855									



## '000 CUBIC METRES

[illegible][illegible]



## '000 SQ. METRES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	ORIGINAL											
1965	1605	3645	4043	3802	4384	4129	4251	4364	4108	4389	4263	2980
1966	1703	3683	4290	4056	4339	4309	4285	4453	4625	4041	4217	3283
1967	1772	3870	4154	4046	4671	4494	4042	4628	4878	4460	4388	3551
1968	1817	4127	4544	3855	4642	4265	4358	5046	4246	4309	4650	3033
1969	2121	3666	4177	3620	4209	3980	4198	4161	4355	4516	4031	3581
1970	1907	4116	3661	4104	4679	4412	4509	4285	4253	4577	4098	3253
1971	1757	3640	3921	4283	4162	4499	4526	3963	4348	4804	4444	3729
1972	1649	3376	4373	3382	4047	4481	3894	4091	4385	3751	3812	3399
1973	1781	3658	4682	3352	4408	4451	4332	5320	3325	3828	4996	3196
1974	1696	4066	4780	3606	5001	4284	4373	4759	4316	4114	4331	2601
1975	744	3239	2964	2775	3816	3331	3572	4694	4276	4940	3878	3474
1976	1565	4235	4163	3788	4059	4018	3605	3645	3679	4233	3596	2933
1977	1441	3290	3130	2754	3414	3889	3839	3487	3751	2752	3328	2870
1978	1261	3084	3137	2860	3174	3567	3983	3813	4263	3804	3601	2729
1979	1216	3027	4264	2766	3599	4491	3921	4091	4925	3745	3659	3544
1980	1630	3476	3207									

[illegible]







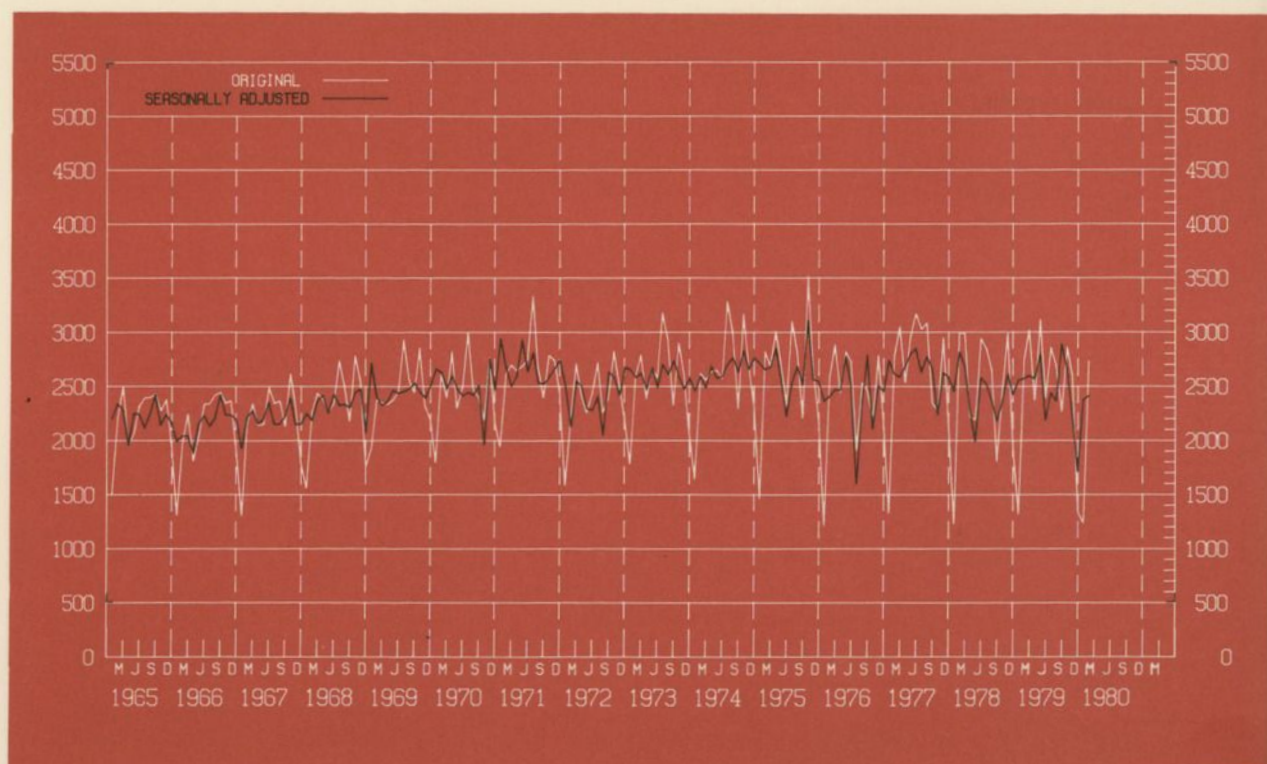
## MILLION LITRES

ORIGINALSEASONALLY ADJUSTED



## TOBACCO AND CIGARETTE PRODUCTION (A)

TONNES



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1965	1504	2200	2497	1960	2057	2315	2391	2395	2427	2274	2375	1951
1966	1305	1977	2240	1808	2042	2334	2339	2420	2443	2344	2366	1889
1967	1304	2161	2336	2139	2144	2488	2341	2365	2131	2614	2288	1783
1968	1563	2258	2434	2381	2259	2337	2734	2503	2180	2781	2540	1754
1969	1919	2376	2346	2332	2373	2449	2928	2561	2440	2853	2319	2190
1970	1796	2614	2397	2818	2300	2494	2996	2465	2401	2192	2767	2167
1971	1946	2611	2698	2648	2683	2745	3330	2678	2397	2786	2742	2446
1972	1584	2207	2709	2420	2260	2439	2718	2259	2390	2824	2516	2209
1973	1782	2598	2788	2387	2674	2574	3177	2942	2327	2901	2615	2077
1974	1646	2619	2558	2638	2647	2571	3285	2998	2291	3167	2695	2301
1975	1465	2822	2684	3007	2690	2324	3105	2817	2211	3519	2648	2182
1976	1217	2585	2885	2443	2817	2731	1909	2534	2457	2195	2784	2140
1977	1330	2779	3047	2537	2964	3170	3029	3084	2346	2275	2945	2147
1978	1231	2999	2989	2212	2193	2939	2850	2656	1808	2461	2984	1934
1979	1323	2741	3020	2369	3116	2397	2858	2690	2268	2859	2588	1339
1980	1235	2727										
SEASONALLY ADJUSTED												
1965	2201	2341	2282	1957	2250	2245	2118	2243	2425	2143	2238	2165
1966	1993	2043	2045	1885	2155	2236	2131	2202	2423	2237	2234	2193
1967	1928	2217	2275	2156	2196	2352	2151	2150	2225	2394	2148	2152
1968	2253	2190	2366	2421	2256	2427	2326	2334	2306	2445	2478	2075
1969	2719	2405	2324	2359	2468	2439	2454	2479	2532	2453	2396	2512
1970	2663	2632	2486	2601	2476	2416	2447	2422	2513	1961	2759	2471
1971	2945	2681	2503	2595	2933	2642	2812	2532	2522	2587	2670	2742
1972	2505	2122	2552	2502	2294	2281	2411	2047	2635	2586	2419	2680
1973	2655	2584	2624	2475	2678	2495	2706	2612	2739	2591	2472	2575
1974	2457	2596	2486	2687	2576	2589	2701	2764	2632	2832	2656	2762
1975	2711	2655	2678	2849	2543	2222	2536	2685	2512	3108	2560	2549
1976	2363	2408	2470	2465	2780	2508	1596	2358	2790	2108	2505	2452
1977	2739	2614	2584	2692	2799	2849	2631	2771	2667	2237	2624	2582
1978	2455	2817	2687	2291	1991	2577	2522	2373	2179	2352	2612	2425
1979	2559	2571	2598	2567	2794	2185	2441	2359	2887	2656	2228	1713
1980	2375	2409										

(A) SOURCE OF ORIGINAL DATA - DEPARTMENT OF BUSINESS AND CONSUMER AFFAIRS.







## TOTAL EXPORTS

\$ MILLION

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	ORIGINAL											
1966							226	245	247	244	259	228
1967	256	260	239	270	285	264	249	248	246	266	284	239
1968	216	259	234	240	293	272	264	268	239	298	263	302
1969	283	288	275	283	307	304	350	333	332	370	324	320
1970	356	344	349	297	395	368	407	342	337	372	358	335
1971	362	309	360	400	401	395	418	409	397	373	391	386
1972	380	381	429	413	487	430	392	495	471	520	543	477
1973	594	523	547	478	601	571	532	590	528	637	583	535
1974	581	587	521	513	713	598	652	648	705	715	737	717
1975	747	735	676	769	801	770	788	862	689	817	698	771
1976	763	768	800	897	805	981	1000	986	997	916	1000	862
1977	984	913	958	1024	1029	979	980	1087	1012	966	1119	1000
1978	1018	957	951	1013	1042	1126	1077	1038	937	1137	1209	1088
1979	1303	1130	1176	1248	1495	1406	1400	1301	1379	1635	1679	1562
1980	1742	1655	1609									

[illegible]

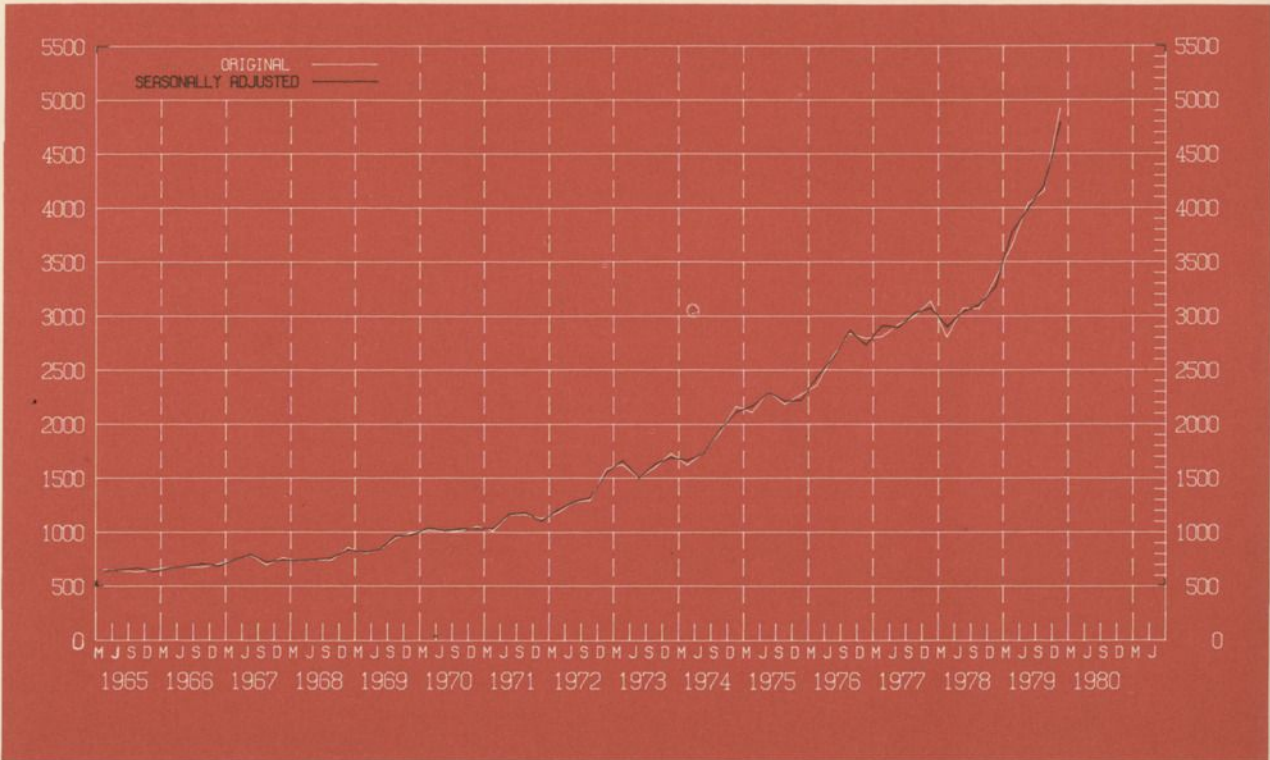






BALANCE OF PAYMENTS - CURRENT ACCOUNT  
EXPORTS F.O.B.

\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1965	653	646	633	654
1966	672	681	679	705
1967	743	790	697	761
1968	727	745	741	857
1969	802	836	947	992
1970	1020	1008	1013	1050
1971	1010	1157	1162	1122
1972	1179	1278	1297	1582
1973	1628	1504	1601	1729
1974	1622	1736	1916	2164
1975	2110	2299	2184	2272
1976	2360	2627	2838	2792
1977	2811	2923	2998	3138
1978	2804	3075	3068	3350
1979	3643	4036	4152	4918

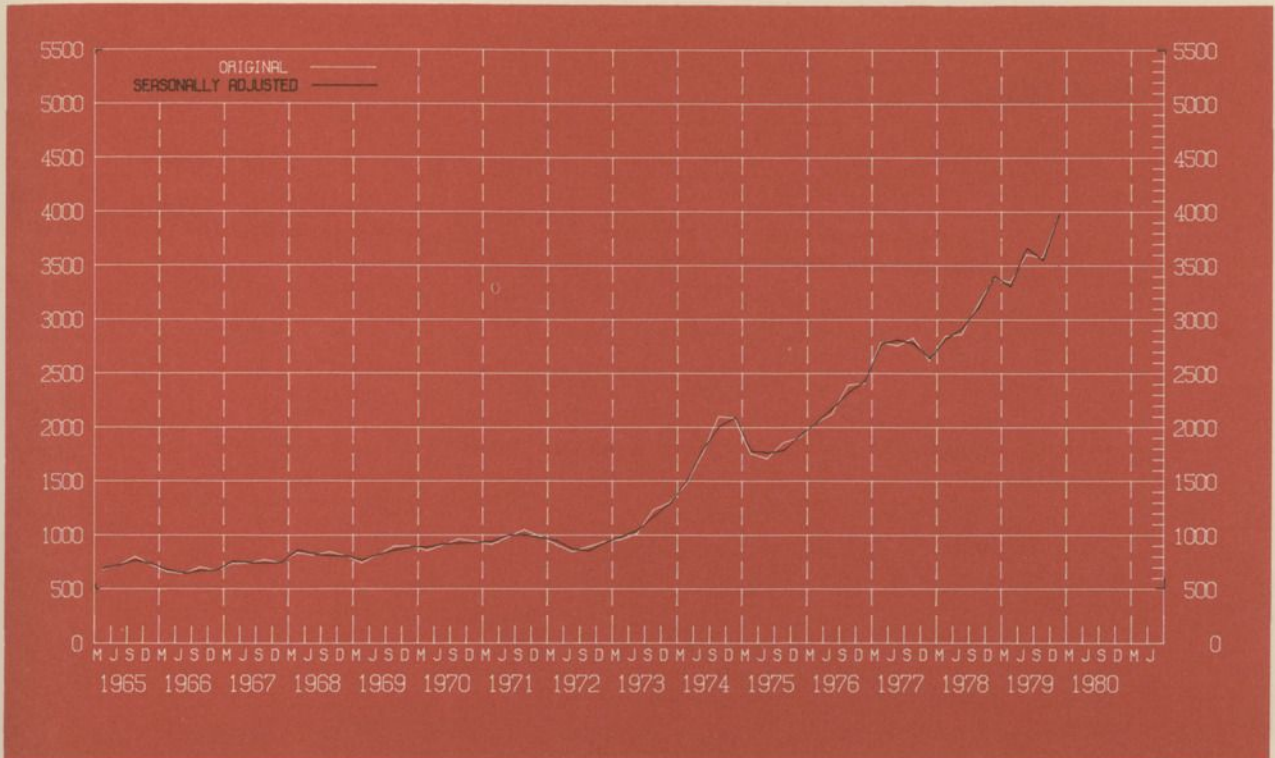
SEASONALLY ADJUSTED

1965	641	647	665	632
1966	665	680	705	685
1967	740	789	717	742
1968	730	744	755	837
1969	809	834	961	969
1970	1034	1006	1024	1027
1971	1024	1157	1173	1095
1972	1198	1274	1312	1543
1973	1658	1495	1624	1682
1974	1655	1726	1940	2105
1975	2161	2285	2202	2212
1976	2429	2602	2855	2723
1977	2901	2885	3017	3065
1978	2893	3033	3095	3263
1979	3759	3984	4192	4780



BALANCE OF PAYMENTS - CURRENT ACCOUNT  
IMPORTS F.O.B.

\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1965	678	720	800	726
1966	658	638	700	667
1967	734	736	770	741
1968	834	814	844	804
1969	740	815	894	897
1970	856	906	962	938
1971	909	981	1047	987
1972	913	844	893	940
1973	960	1016	1234	1303
1974	1471	1747	2099	2085
1975	1756	1711	1858	1905
1976	2037	2124	2393	2407
1977	2789	2757	2829	2620
1978	2849	2868	3138	3388
1979	3344	3606	3575	3964

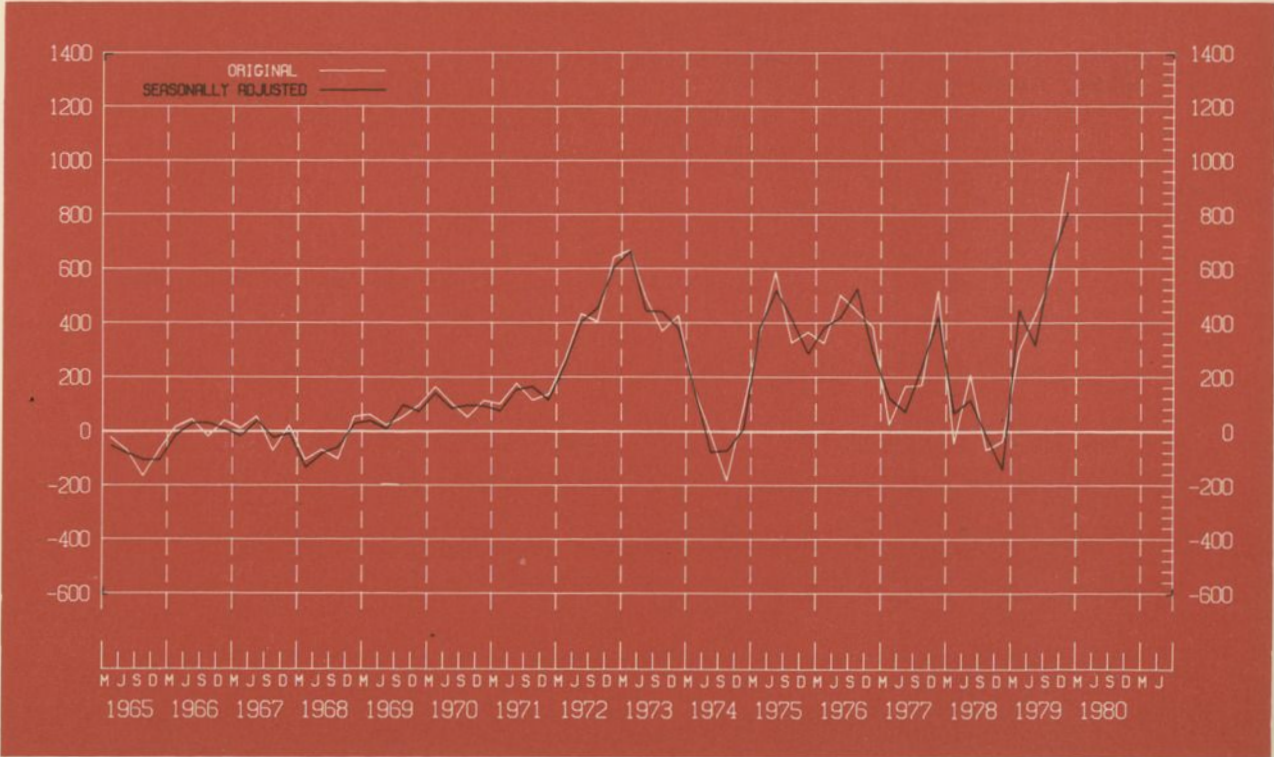
## SEASONALLY ADJUSTED

1965	693	726	768	734
1966	674	645	670	673
1967	754	745	737	745
1968	860	822	808	805
1969	766	823	859	892
1970	888	918	924	929
1971	944	999	1003	976
1972	945	865	853	932
1973	987	1045	1178	1297
1974	1500	1800	2008	2091
1975	1774	1760	1786	1922
1976	2040	2175	2323	2431
1977	2775	2810	2778	2638
1978	2823	2915	3108	3400
1979	3307	3662	3553	3970



BALANCE OF PAYMENTS - CURRENT ACCOUNT  
BALANCE OF TRADE

\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1965	-26	-74	-168	-72
1966	14	43	-21	38
1967	9	53	-73	20
1968	-107	-69	-103	53
1969	61	21	53	96
1970	164	102	51	112
1971	101	176	114	135
1972	266	434	404	642
1973	668	488	368	426
1974	151	-11	-183	79
1975	354	588	326	366
1976	324	503	445	385
1977	23	166	169	518
1978	-45	208	-70	-38
1979	299	430	577	954

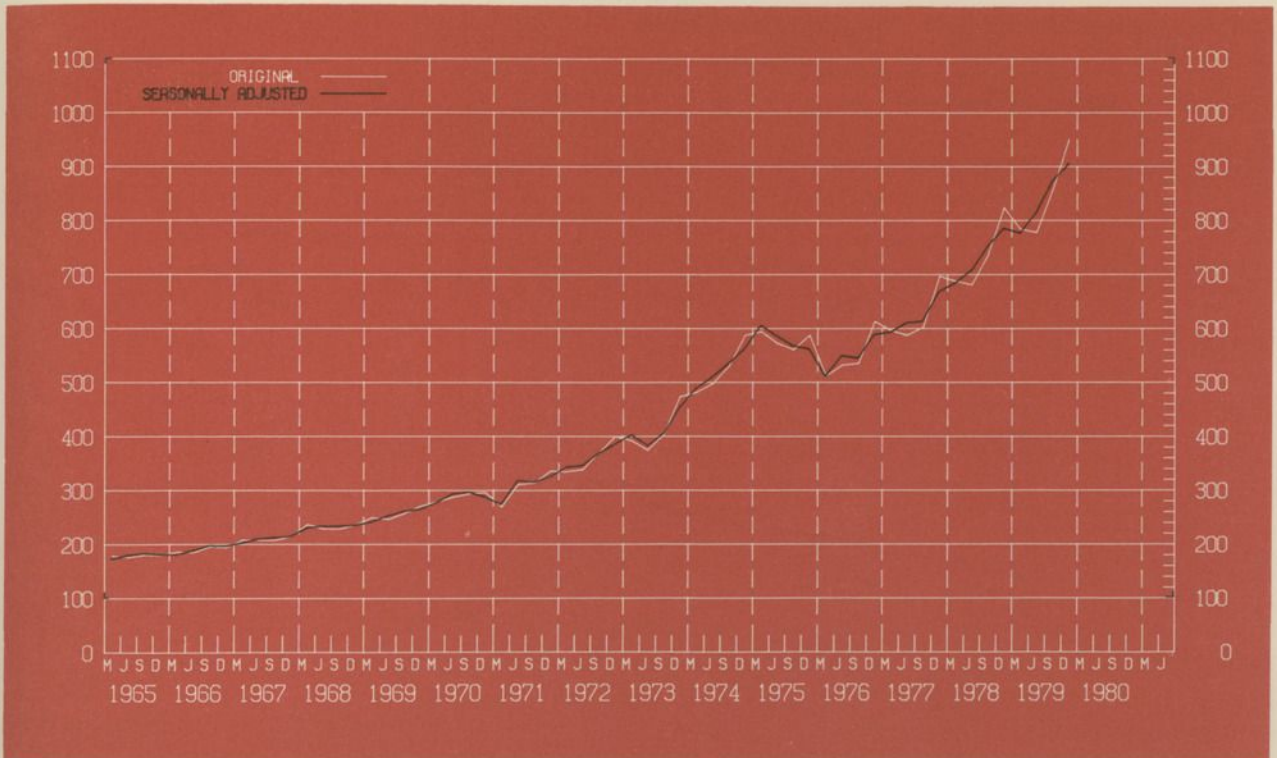
SEASONALLY ADJUSTED

1965	-51	-79	-103	-102
1966	-9	35	35	13
1967	-14	44	-19	-4
1968	-130	-78	-54	32
1969	44	12	102	77
1970	146	89	100	98
1971	80	158	170	120
1972	253	409	459	611
1973	670	450	446	385
1974	155	-74	-68	13
1975	387	525	416	290
1976	388	427	532	293
1977	126	75	240	427
1978	70	119	-13	-137
1979	452	322	639	811



BALANCE OF PAYMENTS - CURRENT ACCOUNT  
TOTAL INVISIBLE CREDITS

\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1965	178	176	180	179
1966	186	185	196	194
1967	208	208	208	215
1968	237	229	229	237
1969	250	247	258	271
1970	279	288	294	296
1971	269	311	314	336
1972	335	339	370	400
1973	392	374	403	473
1974	481	497	529	587
1975	594	572	560	587
1976	512	532	535	613
1977	596	587	602	697
1978	688	681	735	824
1979	784	778	857	950

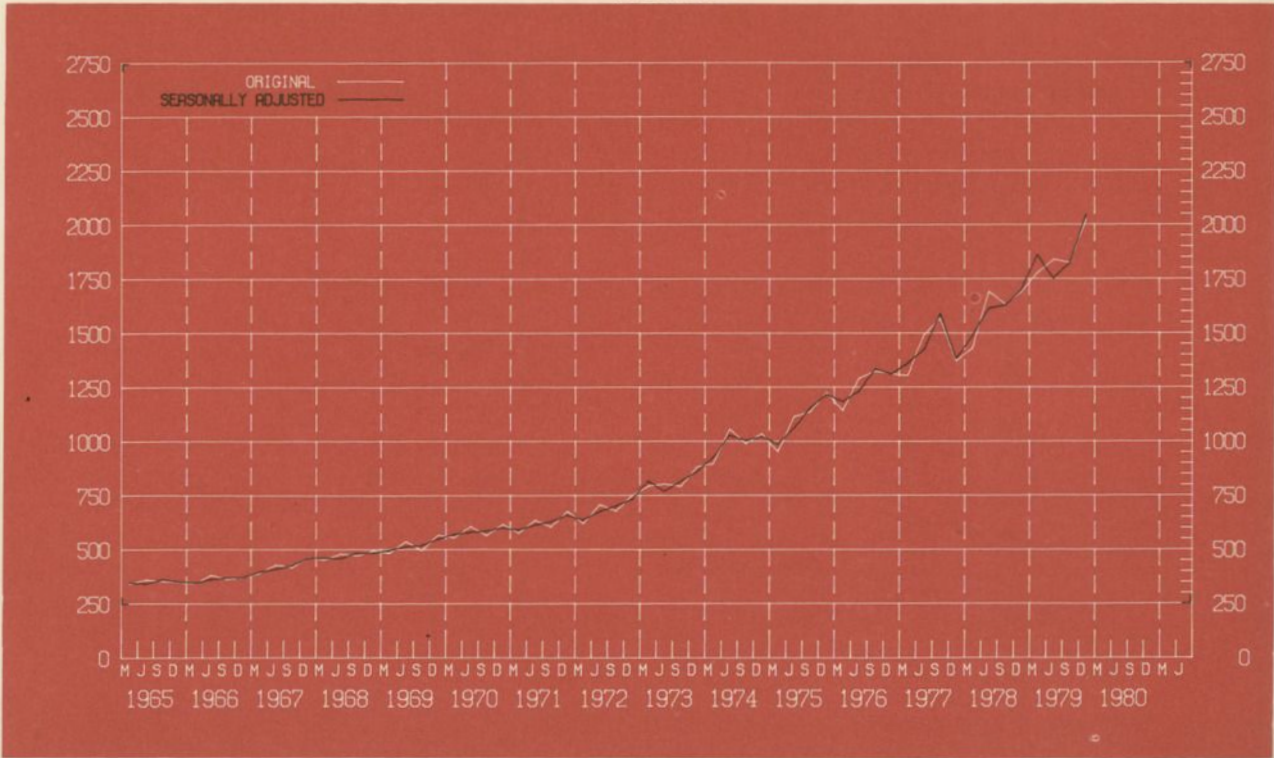
SEASONALLY ADJUSTED

1965	172	179	182	180
1966	180	188	197	196
1967	202	209	212	214
1968	230	233	233	235
1969	241	252	261	265
1970	277	293	296	287
1971	273	317	314	324
1972	342	345	368	385
1973	402	382	405	453
1974	488	509	534	562
1975	605	585	567	561
1976	511	549	544	588
1977	592	609	612	667
1978	683	706	750	784
1979	775	814	873	904



BALANCE OF PAYMENTS - CURRENT ACCOUNT  
TOTAL INVISIBLE DEBITS

\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1965	341	360	354	350
1966	342	383	363	372
1967	391	430	417	465
1968	453	481	471	495
1969	485	538	497	568
1970	556	607	566	618
1971	578	636	606	677
1972	621	707	679	750
1973	795	804	793	882
1974	897	1058	990	1035
1975	952	1115	1138	1225
1976	1144	1293	1325	1312
1977	1304	1491	1569	1372
1978	1431	1692	1634	1690
1979	1777	1840	1824	2024

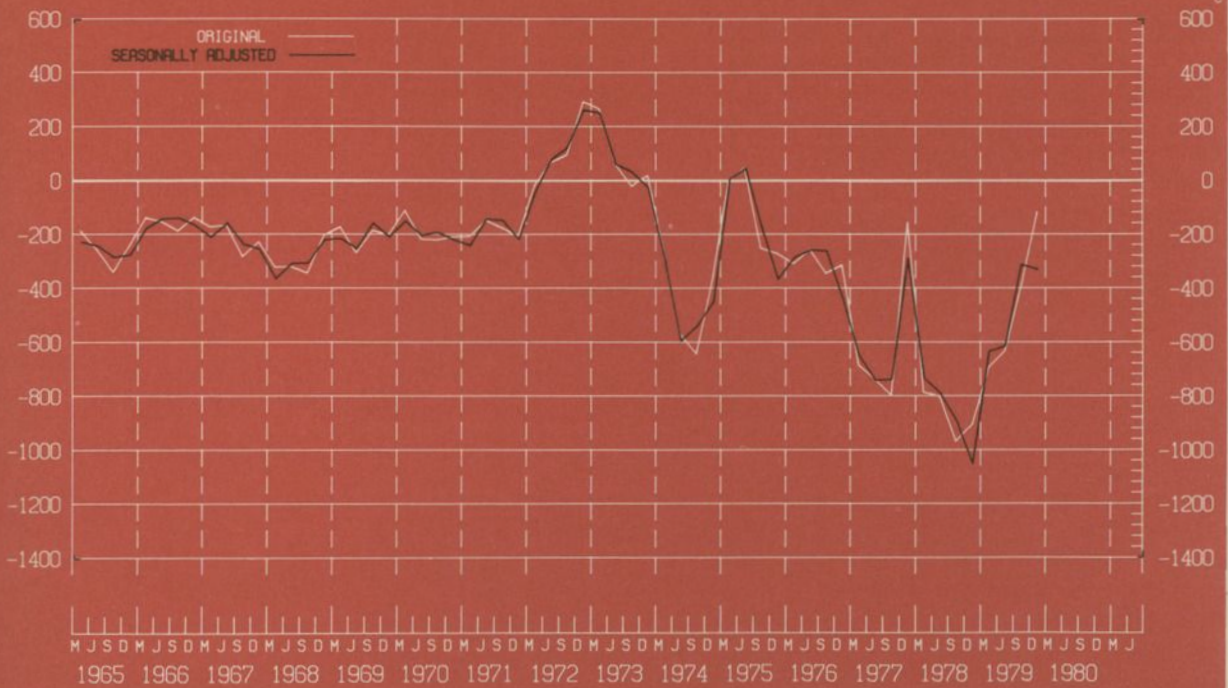
SEASONALLY ADJUSTED

1965	347	342	362	354
1966	348	365	371	374
1967	399	412	428	464
1968	462	461	485	486
1969	498	515	520	550
1970	572	583	587	603
1971	592	615	630	660
1972	638	676	703	732
1973	819	770	816	863
1974	927	1030	1004	1023
1975	986	1064	1155	1217
1976	1184	1234	1335	1311
1977	1363	1424	1590	1382
1978	1487	1615	1629	1699
1979	1861	1751	1823	2043



BALANCE OF PAYMENTS - CURRENT ACCOUNT  
BALANCE ON CURRENT ACCOUNT

\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1965	-189	-258	-342	-244
1966	-141	-156	-189	-140
1967	-175	-169	-283	-230
1968	-323	-321	-345	-205
1969	-174	-270	-187	-201
1970	-113	-218	-221	-210
1971	-208	-149	-177	-206
1972	-20	66	95	292
1973	265	58	-23	17
1974	-265	-571	-645	-368
1975	-4	45	-252	-272
1976	-309	-258	-345	-315
1977	-686	-738	-798	-156
1978	-787	-803	-969	-905
1979	-694	-632	-391	-119

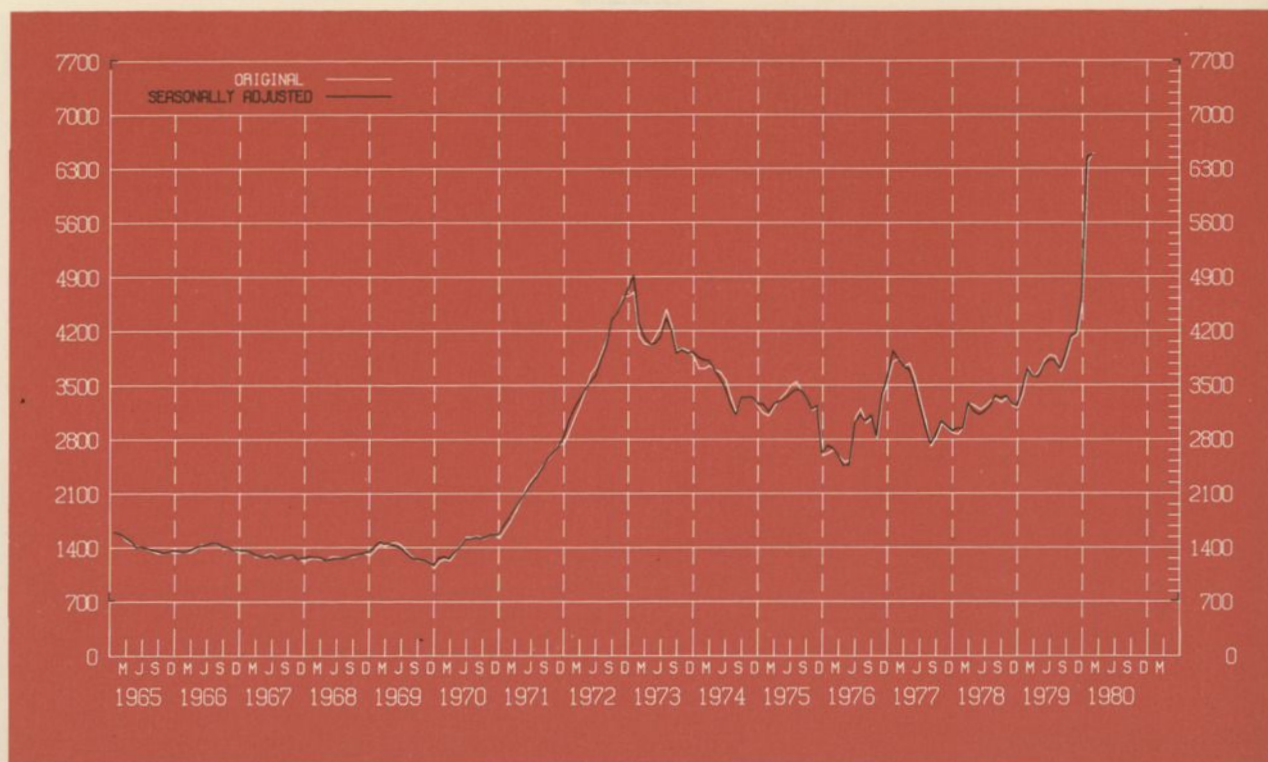
## SEASONALLY ADJUSTED

1965	-227	-242	-284	-276
1966	-176	-141	-139	-165
1967	-210	-158	-235	-254
1968	-363	-306	-305	-219
1969	-214	-251	-157	-208
1970	-149	-202	-191	-218
1971	-239	-141	-146	-216
1972	-43	78	125	264
1973	253	62	34	-24
1974	-284	-595	-538	-448
1975	6	46	-173	-366
1976	-285	-258	-259	-431
1977	-645	-740	-738	-288
1978	-734	-790	-892	-1052
1979	-634	-614	-312	-329



## OFFICIAL RESERVE ASSETS (A)

\$ MILLION



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1965	1586	1573	1493	1452	1413	1403	1375	1348	1321	1315	1342	1333
1966	1335	1333	1333	1381	1439	1447	1452	1442	1380	1391	1377	1327
1967	1338	1333	1273	1276	1300	1315	1258	1268	1264	1291	1254	1218
1968	1250	1255	1243	1237	1280	1277	1266	1267	1277	1301	1338	1289
1969	1357	1442	1421	1459	1463	1420	1342	1277	1236	1230	1227	1126
1970	1223	1251	1232	1343	1449	1538	1526	1546	1504	1535	1583	1511
1971	1619	1726	1855	2011	2181	2280	2356	2459	2536	2626	2735	2743
1972	2911	3079	3241	3448	3655	3737	3921	4097	4359	4462	4645	4648
1973	4704	4136	4037	4021	4135	4248	4481	4264	3932	3966	3937	3871
1974	3709	3711	3750	3693	3662	3560	3327	3134	3348	3337	3338	3217
1975	3133	3101	3220	3317	3392	3493	3545	3429	3318	3172	3211	2588
1976	2619	2663	2571	2503	2525	3086	3196	3005	3071	2818	3340	3550
1977	3809	3831	3731	3780	3591	3312	3053	2701	2820	3000	2938	2879
1978	2861	2948	3262	3229	3182	3225	3293	3315	3274	3328	3226	3200
1979	3377	3723	3600	3677	3824	3885	3865	3667	3858	4106	4148	4614
1980	6386	6495										

## SEASONALLY ADJUSTED

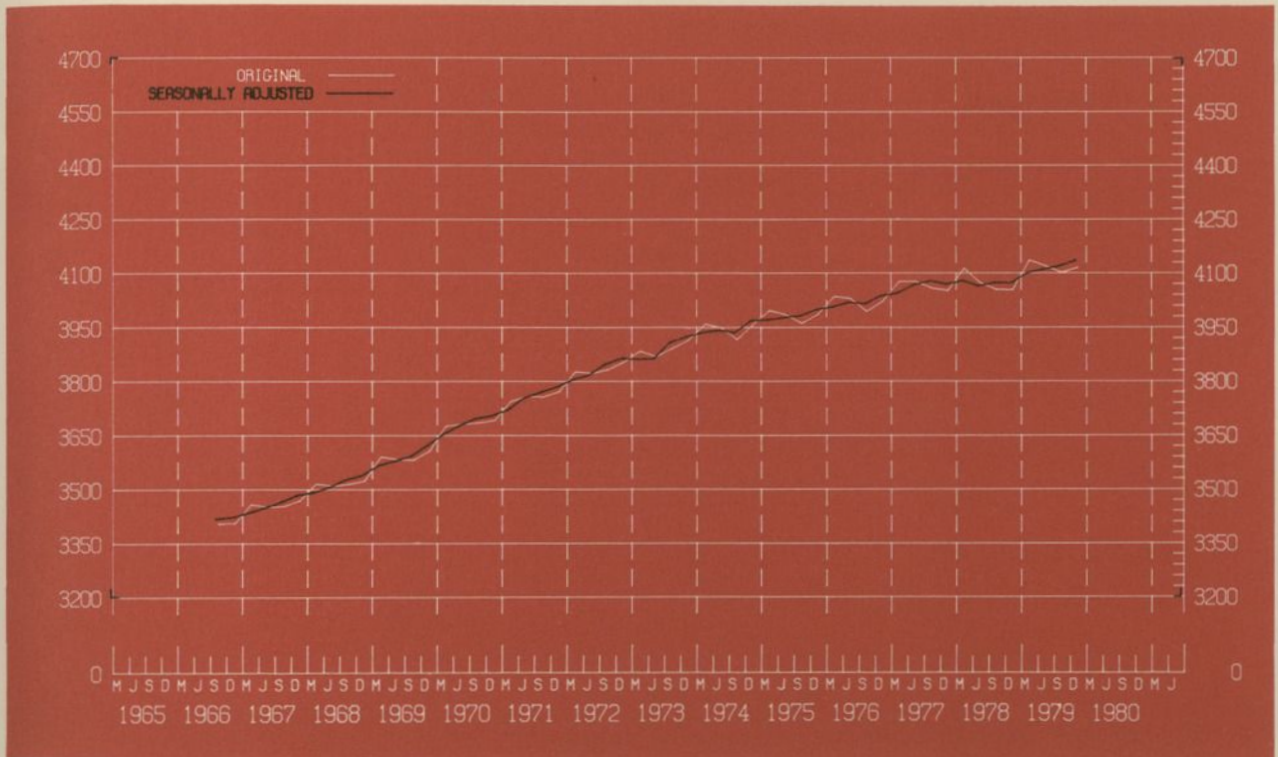
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1965	1578	1563	1513	1463	1390	1392	1375	1350	1338	1313	1328	1352
1966	1337	1328	1351	1385	1409	1429	1447	1441	1397	1389	1363	1359
1967	1351	1335	1290	1274	1267	1293	1248	1263	1279	1290	1241	1256
1968	1274	1264	1260	1230	1242	1252	1252	1259	1289	1300	1324	1334
1969	1394	1465	1442	1447	1412	1385	1321	1265	1244	1229	1213	1162
1970	1258	1274	1249	1335	1405	1500	1500	1526	1510	1533	1564	1556
1971	1677	1773	1889	2003	2110	2215	2306	2417	2538	2618	2696	2817
1972	3039	3194	3313	3446	3545	3620	3830	4023	4350	4442	4586	4742
1973	4916	4293	4119	4029	4036	4120	4367	4210	3913	3956	3914	3924
1974	3856	3821	3813	3694	3589	3456	3240	3116	3346	3338	3341	3253
1975	3254	3157	3259	3293	3325	3392	3443	3439	3339	3188	3234	2619
1976	2720	2685	2590	2461	2467	3011	3116	3034	3111	2839	3370	3594
1977	3942	3830	3742	3700	3513	3235	2983	2736	2861	3029	2969	2910
1978	2936	2938	3267	3162	3118	3161	3228	3364	3323	3359	3259	3229
1979	3450	3705	3605	3610	3758	3824	3814	3708	3893	4129	4174	4634
1980	6453	6477										

(A) SOURCE OF ORIGINAL DATA - RESERVE BANK OF AUSTRALIA.



## CIVILIAN LABOUR FORCE - MALES

'000



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1966			3404.6	3405.4
1967	3457.8	3450.3	3452.5	3468.2
1968	3514.9	3509.1	3514.0	3523.2
1969	3589.7	3582.5	3580.8	3606.2
1970	3675.6	3680.7	3684.4	3691.2
1971	3743.7	3757.8	3756.5	3771.6
1972	3826.1	3821.5	3832.5	3853.0
1973	3883.2	3867.8	3891.0	3914.1
1974	3958.5	3948.1	3914.9	3957.2
1975	3995.4A	3983.8	3959.4	3985.5
1976	4035.0	4028.6	3992.9	4021.2
1977	4076.2	4076.2	4056.9	4050.4
1978	4112.4B	4072.6	4053.8	4052.4
1979	4135.4	4118.9	4100.7	4115.0
1980	4190.6			

## SEASONALLY ADJUSTED

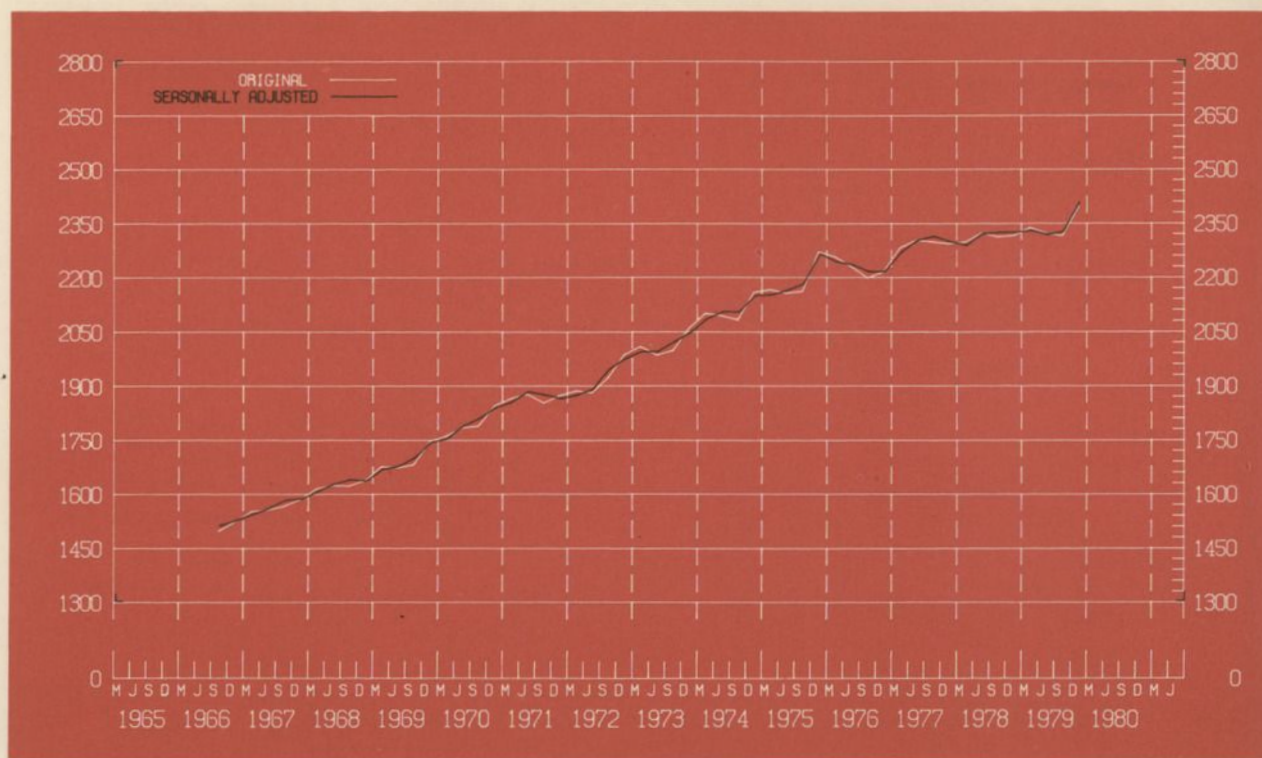
1966			3416.4	3420.2
1967	3434.0	3447.4	3464.3	3483.2
1968	3491.2	3505.8	3525.9	3538.2
1969	3566.3	3579.0	3592.6	3620.9
1970	3652.8	3676.9	3696.6	3704.9
1971	3721.6	3754.0	3769.5	3783.9
1972	3804.4	3817.2	3847.5	3863.9
1973	3861.2	3862.7	3908.9	3923.9
1974	3935.6	3941.6	3935.2	3967.8
1975	3970.3A	3976.1	3981.6	3998.4
1976	4007.2	4020.1	4015.3	4037.5
1977	4045.3	4067.7	4079.1	4069.3
1978	4079.4B	4064.8	4074.7	4072.9
1979	4101.4	4111.4	4121.1	4136.6
1980	4155.8			

- (A) THIS FIGURE EXCLUDES DARWIN AS THE POPULATION SURVEY WAS NOT CONDUCTED THERE IN FEBRUARY 1975.  
 (B) CHANGE IN SURVEY TIMING - SEE EXPLANATORY NOTES.



## CIVILIAN LABOUR FORCE - FEMALES

'000



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1966			1497.9	1524.0
1967	1552.3	1556.6	1567.3	1585.3
1968	1615.1	1623.8	1622.8	1637.5
1969	1675.4	1673.3	1681.1	1745.9
1970	1761.6	1783.9	1789.3	1845.4
1971	1864.6	1876.4	1851.9	1873.1
1972	1884.8	1880.4	1921.4	1986.2
1973	2008.0	1984.3	1997.8	2058.9
1974	2099.2	2093.8	2081.2	2158.2
1975	2165.6A	2156.1	2160.3	2269.4
1976	2255.9	2229.6	2197.6	2215.3
1977	2281.3	2301.8	2297.8	2291.9
1978	2296.9B	2321.4	2311.5	2314.6
1979	2337.5	2321.0	2314.6	2396.2
1980	2428.0			

## SEASONALLY ADJUSTED

1966			1509.2	1523.6
1967	1540.8	1556.7	1579.9	1583.7
1968	1603.9	1623.7	1636.8	1634.1
1969	1664.5	1673.6	1696.6	1740.2
1970	1750.0	1785.9	1806.7	1836.8
1971	1851.8	1880.6	1871.2	1861.8
1972	1871.0	1886.9	1942.0	1972.8
1973	1992.4	1992.5	2019.0	2045.7
1974	2082.0	2102.4	2101.9	2147.0
1975	2149.0A	2161.8	2179.7	2262.0
1976	2240.8	2231.4	2213.8	2213.3
1977	2268.4	2299.7	2311.0	2295.0
1978	2285.2B	2317.2	2321.6	2321.3
1979	2326.4	2315.3	2323.7	2404.9
1980	2416.8			

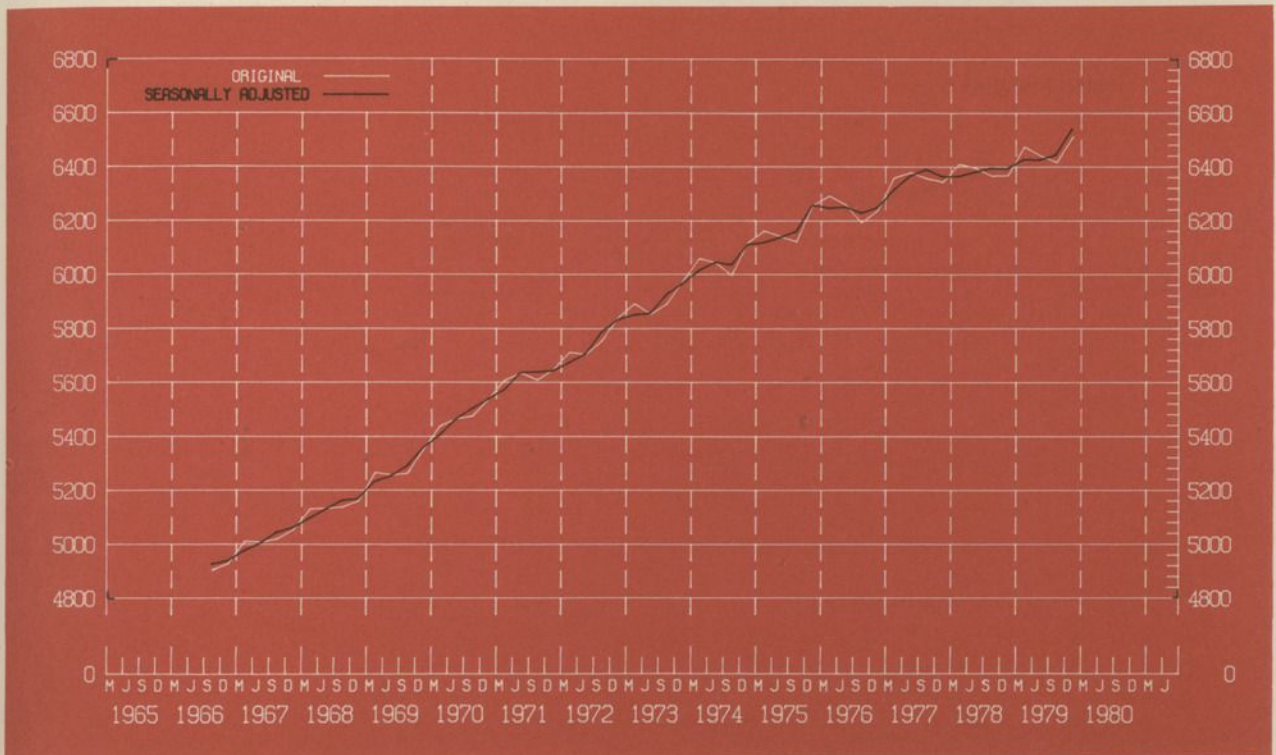
(A) THIS FIGURE EXCLUDES DARWIN AS THE POPULATION SURVEY WAS NOT CONDUCTED THERE IN FEBRUARY 1975.

(B) CHANGE IN SURVEY TIMING - SEE EXPLANATORY NOTES.



## CIVILIAN LABOUR FORCE - PERSONS

'000



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1966			4902.5	4929.4
1967	5010.0	5006.8	5019.8	5053.5
1968	5130.0	5132.9	5136.8	5160.7
1969	5265.1	5255.8	5261.9	5352.1
1970	5437.2	5464.6	5473.8	5536.6
1971	5608.3	5634.3	5608.4	5644.7
1972	5710.9	5701.9	5753.9	5839.2
1973	5891.2	5852.1	5888.7	5973.1
1974	6057.6	6041.9	5996.1	6115.5
1975	6160.9A	6139.8	6119.7	6254.9
1976	6290.9	6258.2	6190.5	6236.5
1977	6357.5	6378.0	6354.7	6342.2
1978	6409.3B	6394.0	6365.3	6367.0
1979	6472.9	6439.9	6415.3	6511.2
1980	6618.6			

## SEASONALLY ADJUSTED

1966			4926.3	4939.9
1967	4976.8	5005.1	5044.9	5063.2
1968	5097.1	5130.5	5163.3	5168.8
1969	5232.6	5253.6	5289.8	5357.9
1970	5404.2	5464.2	5503.4	5539.4
1971	5574.1	5636.8	5640.0	5643.9
1972	5675.3	5707.0	5788.5	5835.3
1973	5853.2	5858.1	5926.9	5968.2
1974	6017.3	6046.4	6036.5	6113.3
1975	6119.5A	6139.4	6160.9	6259.4
1976	6248.3	6252.3	6229.4	6249.5
1977	6314.3	6367.4	6390.5	6363.6
1978	6364.9B	6381.9	6396.5	6393.9
1979	6427.9	6426.9	6444.5	6541.4
1980	6572.5			

- (A) THIS FIGURE EXCLUDES DARWIN AS THE POPULATION SURVEY WAS NOT CONDUCTED THERE IN FEBRUARY 1975.  
 (B) CHANGE IN SURVEY TIMING - SEE EXPLANATORY NOTES.



## CIVILIAN LABOUR FORCE PARTICIPATION RATES - MALES

PER CENT



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1966			84.0	83.7
1967	84.4	83.8	83.5	83.5
1968	84.1	83.5	83.2	83.0
1969	83.9	83.2	82.7	82.8
1970	83.8	83.4	83.1	82.7
1971	83.3	83.1	82.5	82.4
1972	83.1	82.7	82.5	82.5
1973	82.8	82.1	82.1	82.2
1974	82.6	82.0	81.0	81.4
1975	82.0A	81.3	80.5	80.7
1976	81.4	81.0	80.0	80.2
1977	80.9	80.5	79.8	79.3
1978	80.1B	78.9	78.3	77.9
1979	79.1	78.4	77.8	77.8
1980	78.8			

## SEASONALLY ADJUSTED

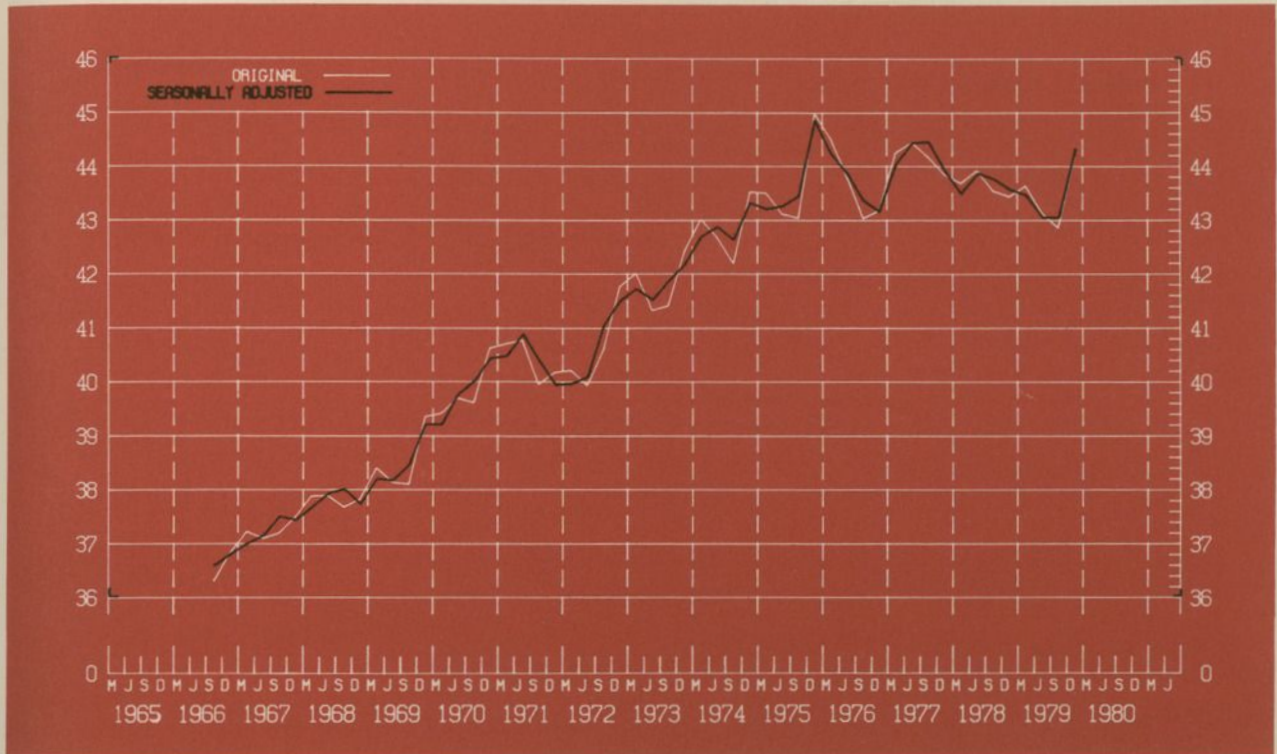
1966			84.2	84.0
1967	83.9	83.8	83.8	83.8
1968	83.6	83.5	83.4	83.3
1969	83.4	83.1	82.9	83.1
1970	83.3	83.3	83.4	83.0
1971	82.8	83.1	82.7	82.6
1972	82.6	82.6	82.8	82.7
1973	82.3	82.0	82.5	82.4
1974	82.2	81.9	81.4	81.6
1975	81.5A	81.2	81.0	80.9
1976	80.8	80.8	80.4	80.4
1977	80.3	80.4	80.3	79.6
1978	79.5B	78.8	78.7	78.2
1979	78.5	78.3	78.3	78.0
1980	78.2			

(A) THIS FIGURE EXCLUDES DARWIN AS THE POPULATION SURVEY WAS NOT CONDUCTED THERE IN FEBRUARY 1975.

(B) CHANGE IN SURVEY TIMING - SEE EXPLANATORY NOTES.



CIVILIAN LABOUR FORCE PARTICIPATION RATES - FEMALES  
PER CENT



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
	ORIGINAL			
1966			36.3	36.8
1967	37.2	37.1	37.2	37.5
1968	37.9	37.9	37.7	37.8
1969	38.4	38.1	38.1	39.3
1970	39.4	39.7	39.6	40.6
1971	40.7	40.8	40.0	40.2
1972	40.2	39.9	40.6	41.8
1973	42.0	41.3	41.4	42.4
1974	43.0	42.7	42.2	43.5
1975	43.5A	43.1	43.0	45.0
1976	44.5	43.8	43.0	43.2
1977	44.3	44.4	44.2	43.8
1978	43.7B	43.9	43.5	43.4
1979	43.6	43.1	42.9	44.2
1980	44.5			

## SEASONALLY ADJUSTED

1966			36.6	36.8
1967	37.0	37.1	37.5	37.4
1968	37.7	37.9	38.0	37.7
1969	38.2	38.1	38.4	39.2
1970	39.2	39.7	40.0	40.4
1971	40.5	40.9	40.4	39.9
1972	39.9	40.1	41.0	41.5
1973	41.7	41.5	41.8	42.2
1974	42.7	42.8	42.6	43.3
1975	43.2A	43.2	43.4	44.8
1976	44.2	43.8	43.3	43.1
1977	44.0	44.4	44.4	43.9
1978	43.5B	43.8	43.7	43.5
1979	43.4	43.0	43.0	44.3
1980	44.3			

- (A) THIS FIGURE EXCLUDES DARWIN AS THE POPULATION SURVEY WAS NOT CONDUCTED THERE IN FEBRUARY 1975.  
(B) CHANGE IN SURVEY TIMING - SEE EXPLANATORY NOTES.



## EMPLOYED MALES

'000



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1966			3365.6	3373.1
1967	3403.7	3404.1	3410.0	3432.3
1968	3464.6	3465.3	3478.2	3487.8
1969	3540.4	3542.4	3546.7	3562.9
1970	3631.5	3641.8	3647.7	3651.5
1971	3695.7	3707.2	3712.7	3713.7
1972	3740.2	3756.4	3757.7	3780.2
1973	3801.5	3804.6	3839.6	3854.9
1974	3890.1	3894.2	3847.1	3843.7
1975	3829.4A	3839.4	3820.6	3835.3
1976	3863.3	3886.9	3836.3	3866.0
1977	3890.2	3891.5	3866.8	3867.3
1978	3857.4B	3863.5	3832.3	3846.1
1979	3893.6	3908.3	3904.5	3931.2
1980	3960.1			

## SEASONALLY ADJUSTED

1966			3373.5	3383.5
1967	3388.3	3401.3	3417.7	3443.2
1968	3449.1	3462.2	3485.3	3499.5
1969	3525.3	3538.7	3553.3	3574.9
1970	3617.4	3637.0	3654.4	3663.2
1971	3683.2	3700.8	3720.4	3723.7
1972	3730.1	3748.2	3767.0	3788.2
1973	3793.4	3794.5	3850.9	3861.3
1974	3883.1	3882.6	3859.8	3849.3
1975	3822.9A	3826.9	3834.4	3840.9
1976	3856.4	3874.2	3850.0	3872.4
1977	3882.6	3879.0	3880.2	3874.5
1978	3848.9B	3851.8	3844.9	3853.9
1979	3884.6	3896.8	3917.2	3939.4
1980	3950.7			

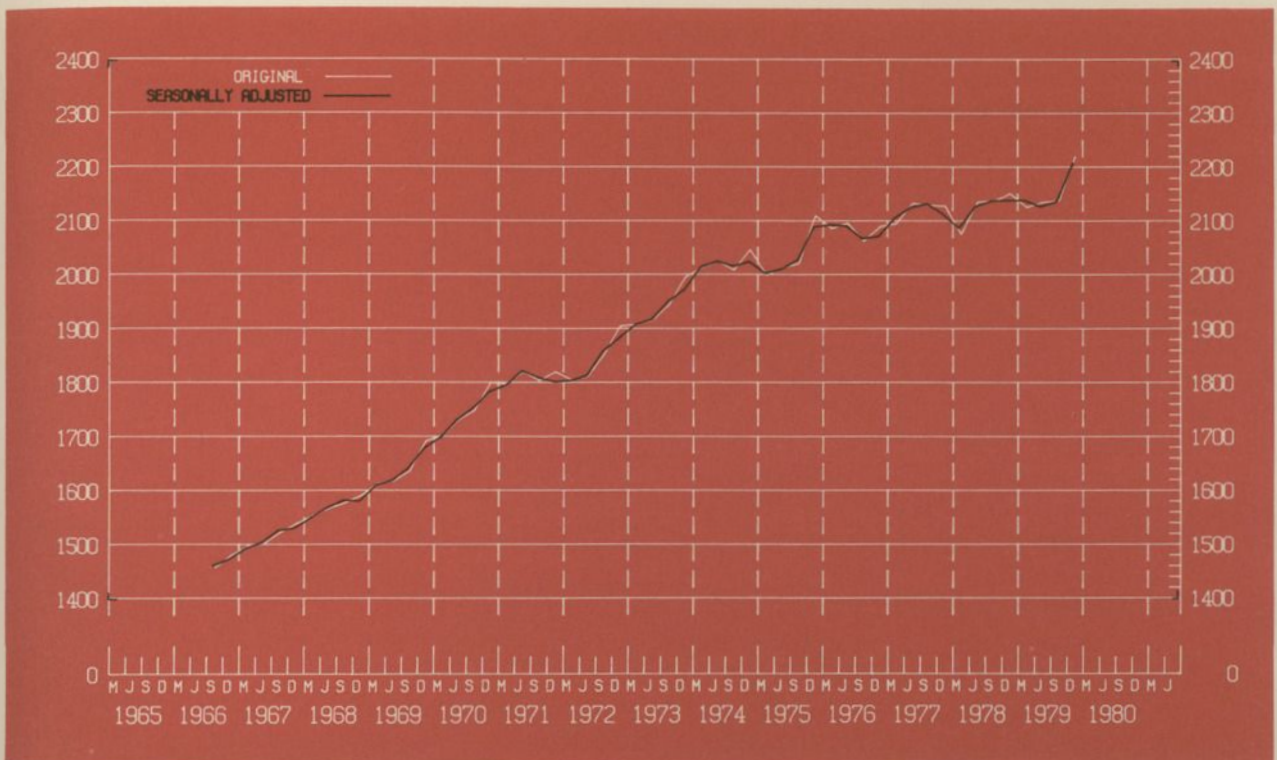
(A) THIS FIGURE EXCLUDES DARWIN AS THE POPULATION SURVEY WAS NOT CONDUCTED THERE IN FEBRUARY 1975.

(B) CHANGE IN SURVEY TIMING - SEE EXPLANATORY NOTES.



## EMPLOYED FEMALES

'000



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1966			1458.2	1480.6
1967	1497.6	1502.4	1523.0	1538.9
1968	1553.3	1567.3	1577.5	1591.0
1969	1612.5	1617.5	1636.2	1691.7
1970	1700.2	1729.9	1747.8	1799.4
1971	1795.8	1819.4	1803.0	1819.1
1972	1803.3	1811.3	1852.1	1904.1
1973	1906.8	1915.0	1943.3	1994.4
1974	2012.0	2023.8	2008.1	2045.8
1975	1998.4A	2012.3	2020.8	2109.5
1976	2085.5	2095.5	2061.5	2089.0
1977	2095.1	2132.7	2128.6	2128.2
1978	2074.8B	2135.3	2137.2	2151.2
1979	2125.4	2135.0	2136.9	2219.4
1980	2213.9			

## SEASONALLY ADJUSTED

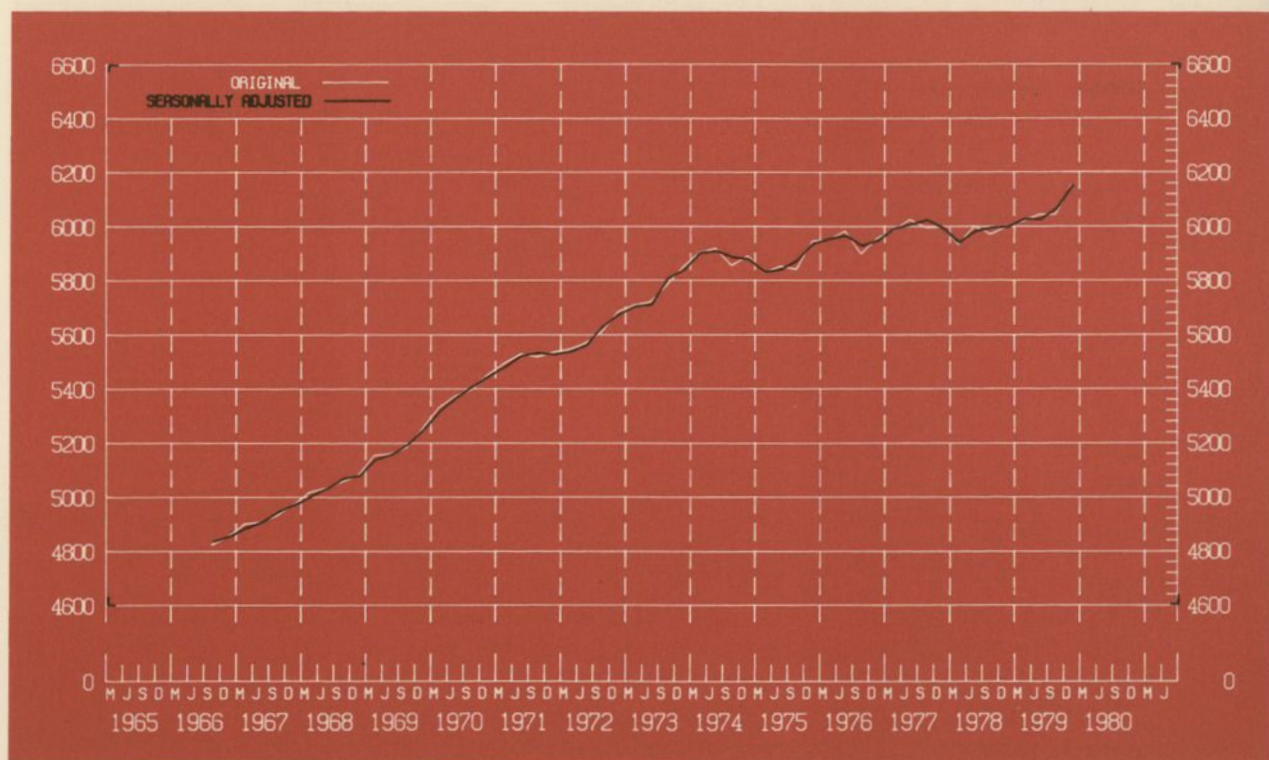
1966			1462.4	1475.4
1967	1494.9	1506.0	1528.0	1532.4
1968	1551.5	1570.5	1583.4	1582.6
1969	1612.0	1620.5	1643.1	1680.8
1970	1701.0	1733.5	1755.5	1785.9
1971	1797.6	1823.8	1811.6	1803.4
1972	1805.9	1816.2	1861.4	1886.2
1973	1910.4	1919.9	1953.5	1975.1
1974	2016.8	2027.6	2018.5	2026.7
1975	2005.2A	2013.2	2030.6	2091.3
1976	2095.5	2093.3	2069.4	2073.4
1977	2107.8	2127.9	2134.0	2115.0
1978	2088.8B	2129.7	2139.6	2140.3
1979	2140.4	2128.8	2138.0	2209.4
1980	2229.8			

- (A) THIS FIGURE EXCLUDES DARWIN AS THE POPULATION SURVEY WAS NOT CONDUCTED THERE IN FEBRUARY 1975.  
 (B) CHANGE IN SURVEY TIMING - SEE EXPLANATORY NOTES.



## EMPLOYED PERSONS

'000



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1966			4823.9	4853.7
1967	4901.3	4906.5	4933.0	4971.2
1968	5017.9	5032.6	5055.6	5078.8
1969	5152.9	5159.9	5183.0	5254.6
1970	5331.7	5371.7	5395.6	5450.9
1971	5491.5	5526.6	5515.7	5532.8
1972	5543.5	5567.7	5609.9	5684.3
1973	5708.3	5719.6	5783.0	5849.3
1974	5902.0	5917.9	5855.2	5889.5
1975	5827.8A	5851.6	5841.3	5944.8
1976	5948.8	5982.3	5897.8	5955.0
1977	5985.2	6024.2	5995.4	5995.4
1978	5932.3B	5998.7	5969.6	5997.3
1979	6018.9	6043.3	6041.5	6150.6
1980	6174.1			

## SEASONALLY ADJUSTED

1966			4836.1	4855.3
1967	4886.3	4907.5	4945.7	4972.4
1968	5003.3	5033.0	5068.6	5079.5
1969	5139.6	5159.2	5196.4	5253.9
1970	5320.7	5369.6	5410.0	5448.4
1971	5482.3	5523.1	5532.2	5527.2
1972	5537.0	5562.2	5629.6	5675.2
1973	5704.1	5711.1	5807.2	5836.8
1974	5900.2	5905.7	5882.6	5876.0
1975	5828.0A	5835.6	5869.9	5932.3
1976	5950.7	5963.2	5925.0	5945.4
1977	5988.6	6003.0	6020.3	5989.2
1978	5936.0B	5977.7	5990.8	5993.9
1979	6022.6	6022.3	6061.0	6148.5
1980	6177.8			

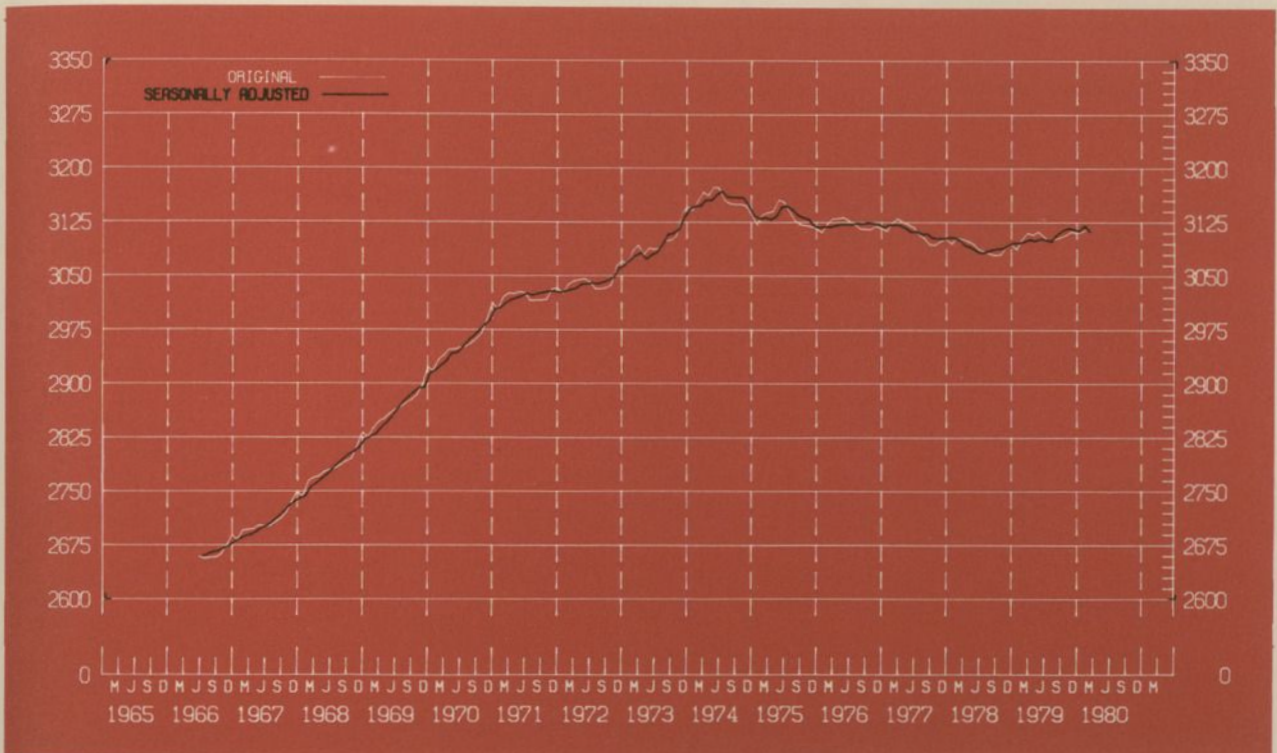
(A) THIS FIGURE EXCLUDES DARWIN AS THE POPULATION SURVEY WAS NOT CONDUCTED THERE IN FEBRUARY 1975.

(B) CHANGE IN SURVEY TIMING - SEE EXPLANATORY NOTES.



## CIVILIAN EMPLOYEES - MALES

'000



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1966						2658.5	2656.4	2658.1	2658.2	2662.1	2674.6	2689.0
1967	2682.6	2695.7	2696.5	2697.7	2702.6	2701.4	2701.6	2707.2	2712.6	2720.2	2735.9	2749.3
1968	2742.3	2763.7	2768.8	2771.1	2777.0	2779.7	2782.2	2786.7	2791.9	2795.5	2812.3	2831.6
1969	2824.9	2837.6	2846.9	2850.6	2857.8	2863.4	2867.1	2872.2	2877.5	2883.5	2896.1A	2922.6
1970	2917.3	2933.1	2939.1	2947.1A	2947.5A	2949.8	2951.5	2956.0A	2962.8A	2970.1	2989.7A	3012.4
1971	3003.1	3020.0	3025.7	3024.8A	3028.0	3026.0	3015.1	3015.7	3015.7	3017.0	3031.8	3033.3
1972	3025.4	3038.0	3042.4	3044.4	3045.9	3041.5	3031.6	3031.5	3033.0	3037.2	3063.8	3070.1
1973	3066.3	3084.5	3092.4	3079.7B	3088.6B	3086.6A	3088.1	3098.8	3099.2	3105.1	3134.2	3146.5
1974	3140.2	3153.0	3166.4	3161.7	3173.2	3172.6	3155.3A	3150.6A	3149.3	3149.2	3147.4	3134.8
1975	3121.2	3135.0	3138.3	3140.3A	3155.9	3152.9A	3139.3A	3126.5	3121.6	3120.3	3118.5	3116.3
1976	3110.2	3121.6	3130.0	3129.9	3131.7	3127.2	3122.2	3115.9	3115.2	3114.8	3119.3A	3116.6
1977	3112.9	3125.0	3130.1	3125.0	3121.1	3117.8	3107.4	3102.6	3093.8A	3093.5A	3099.2	3101.7
1978	3095.3	3103.4	3101.3	3098.7	3095.1	3087.2A	3084.0A	3081.0	3079.1A	3079.9A	3090.3A	3094.0
1979	3087.4	3101.9	3110.3	3107.4	3111.9	3105.2A	3097.8A	3101.9	3104.1	3107.1	3112.3	3110.4
1980	3111.9	3115.6										

## SEASONALLY ADJUSTED

1966						2659.7	2662.2	2665.2	2666.9	2670.9	2674.0	2679.5
1967	2683.5	2687.9	2689.1	2693.7	2699.1	2702.5	2707.5	2714.6	2721.6	2729.3	2735.2	2739.7
1968	2743.2	2755.6	2761.0	2766.8	2773.2	2780.6	2788.4	2794.7	2801.3	2805.0	2811.2	2822.2
1969	2825.9	2829.4	2838.0	2845.8	2853.5	2864.1	2873.8	2880.9	2887.4	2893.7	2894.3A	2913.7
1970	2918.5	2924.6	2930.2	2941.7A	2942.4A	2949.9	2958.7	2965.3A	2973.3A	2981.1	2987.0A	3004.2
1971	3005.1	3011.7	3016.2	3019.0A	3021.6	3025.4	3022.3	3025.3	3026.5	3028.1	3028.7	3026.2
1972	3028.7	3030.4	3032.5	3038.4	3038.4	3039.7	3038.2	3040.9	3043.7	3047.7	3061.0	3064.7
1973	3071.2	3078.1	3082.4	3073.4B	3079.8B	3083.5A	3093.7	3108.1	3109.4	3114.8	3131.7	3143.2
1974	3147.0	3147.8	3156.1	3155.0	3163.6	3168.3	3159.4A	3159.2A	3159.1	3158.2	3146.7	3133.4
1975	3129.0	3130.9	3128.3	3133.0A	3145.9	3147.5A	3141.7A	3134.1	3130.9	3128.9	3119.4	3116.6
1976	3118.7	3118.1	3120.3	3122.1	3121.8	3121.6	3123.5	3122.6	3124.4	3123.1	3121.2A	3117.9
1977	3121.4	3121.6	3120.6	3116.8	3111.2	3112.2	3108.1	3108.7	3102.6A	3102.1A	3101.7	3103.5
1978	3103.7	3099.8	3092.0	3090.3	3085.3	3082.0A	3084.2A	3086.6	3087.9A	3088.8A	3093.0A	3096.0
1979	3095.7	3098.2	3100.9	3098.8	3102.1	3100.1A	3098.0A	3107.3	3113.0	3116.2	3115.1	3112.4
1980	3120.1	3111.8										

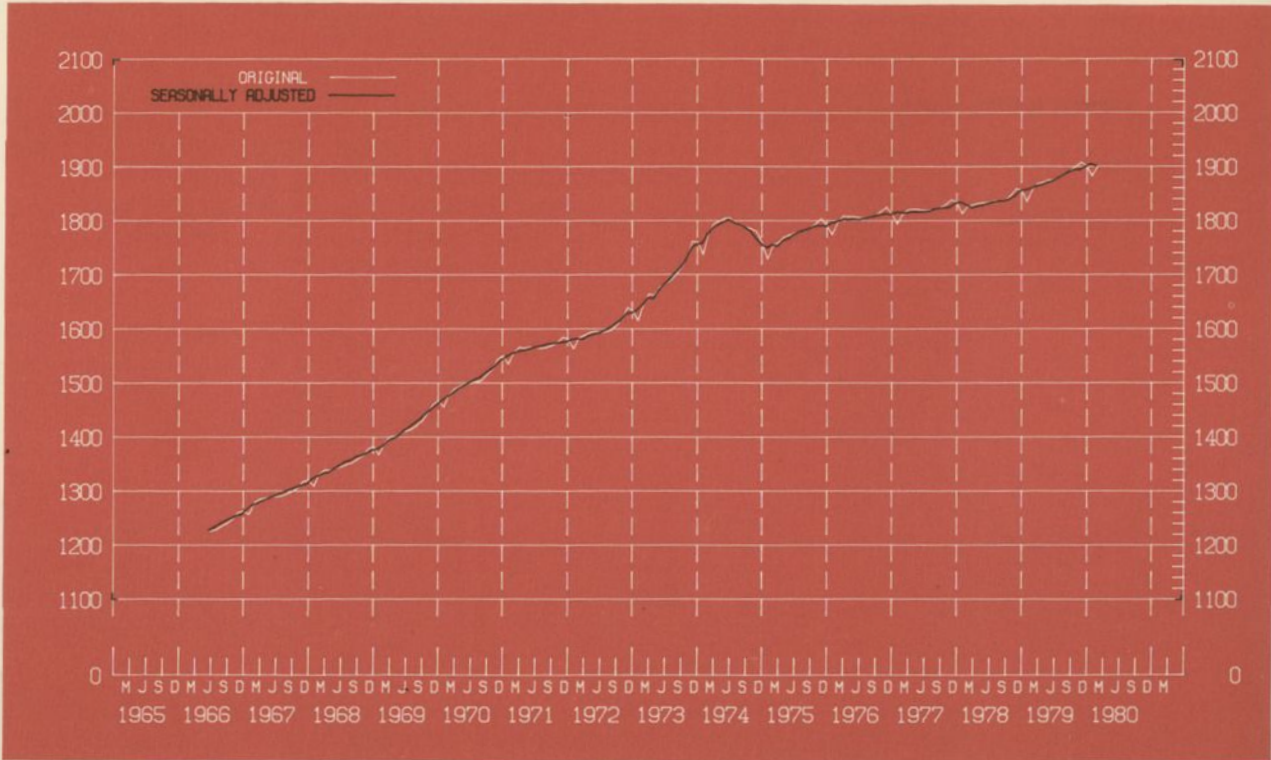
(A) AFFECTED BY INDUSTRIAL DISPUTE.

(B) INFLUENCED BY UNUSUAL HOLIDAY PERIOD BETWEEN EASTER AND ANZAC DAY - SEE EXPLANATORY NOTES. THIS FIGURE IS ALSO AFFECTED BY INDUSTRIAL DISPUTE.



CIVILIAN EMPLOYEES - FEMALES

'000



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1966						1226.0	1228.9	1235.3	1241.2	1248.7	1260.5	1263.7
1967	1257.1	1278.8	1284.9	1287.2	1288.6	1290.0	1291.3	1295.6	1300.0	1306.2	1317.5	1320.1
1968	1309.5	1331.6	1339.7	1338.1	1342.6	1345.7	1349.7	1352.5	1359.1	1365.4	1378.1	1383.5
1969	1367.4	1387.5	1400.6	1401.6	1405.6	1411.5	1415.1	1421.5	1429.9	1443.3	1460.5	1467.6
1970	1455.6	1478.9	1489.3	1494.6	1498.1	1500.2	1502.6	1505.3	1515.8	1525.8	1544.6	1550.8
1971	1535.6	1557.2	1566.1	1564.6	1566.8	1566.6	1564.4	1565.9	1569.7	1574.0	1585.2	1581.6
1972	1563.5	1583.4	1588.0	1592.8	1595.4	1593.8	1594.5	1597.8	1607.3	1618.2	1639.6	1634.0
1973	1615.7	1644.7	1664.8	1662.0A	1677.6A	1684.2	1689.8	1700.6	1713.3	1731.3	1761.4	1760.4
1974	1737.3	1774.7	1793.8	1798.8	1804.4	1805.3	1796.1B	1789.4	1787.8	1785.1	1780.1	1758.7
1975	1728.9	1753.3	1760.1	1770.1	1773.5	1777.0	1780.6	1780.8	1787.0	1795.1	1803.6	1790.9
1976	1774.1	1796.3	1808.9	1808.2	1808.0	1805.7	1806.2	1805.4	1810.2	1817.3	1825.7	1812.5
1977	1794.4	1812.8	1821.1	1821.9	1820.8	1819.1	1819.7	1821.3	1825.1B	1830.3	1838.8	1833.6
1978	1813.3	1827.3	1829.3	1832.3	1833.1	1834.6	1837.3B	1836.7	1838.2	1846.8	1858.8	1856.5
1979	1835.5	1857.9	1869.1	1871.1	1874.8	1875.8	1882.2	1884.8	1892.6	1900.7	1908.3	1901.4
1980	1883.2	1899.4										

SEASONALLY ADJUSTED

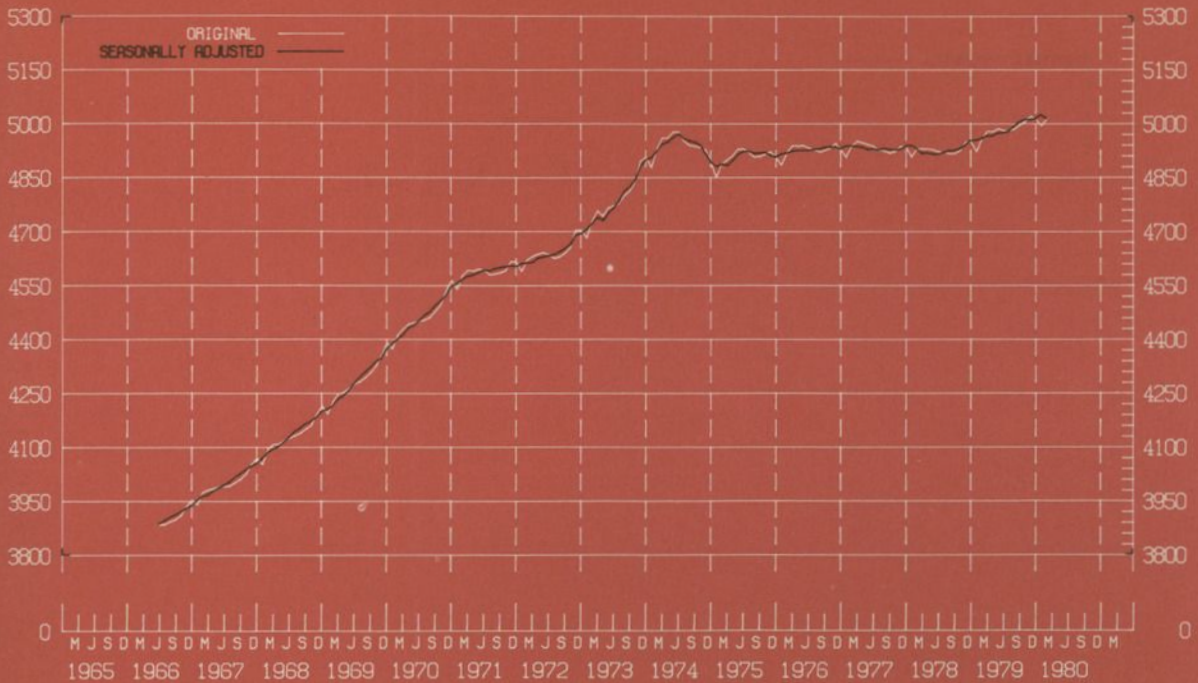
1966						1227.6	1233.0	1239.9	1245.1	1250.0	1254.8	1257.3
1967	1267.7	1275.6	1278.3	1283.7	1287.6	1291.6	1295.6	1300.5	1304.1	1307.5	1311.3	1313.5
1968	1320.6	1328.4	1332.9	1334.5	1341.4	1347.4	1354.2	1357.7	1363.4	1366.6	1371.2	1376.8
1969	1379.2	1384.3	1393.6	1397.8	1404.0	1413.2	1419.9	1427.2	1434.3	1444.3	1452.6	1460.6
1970	1468.8	1476.2	1482.3	1490.5	1495.9	1501.8	1507.7	1511.3	1520.1	1526.3	1535.4	1544.0
1971	1550.5	1555.4	1559.3	1560.3	1563.7	1567.2	1568.4	1571.2	1573.3	1574.0	1575.9	1577.1
1972	1581.7	1582.5	1581.3	1587.9	1591.3	1593.7	1598.1	1602.6	1610.1	1617.3	1629.7	1630.6
1973	1635.5	1645.3	1658.4	1657.1A	1673.0A	1683.6	1692.6	1705.0	1715.1	1729.2	1750.4	1758.0
1974	1759.4	1776.9	1787.6	1793.8	1799.6	1804.1	1797.8B	1793.1	1788.8	1782.0	1769.1	1758.1
1975	1751.6	1756.4	1754.7	1765.2	1768.8	1775.5	1781.2	1783.6	1787.4	1791.4	1792.4	1791.2
1976	1797.3	1800.0	1804.0	1803.6	1804.0	1804.2	1806.0	1807.6	1810.3	1813.1	1814.3	1813.2
1977	1817.4	1816.7	1816.5	1817.8	1817.3	1818.0	1819.1	1823.0	1825.1B	1825.6	1827.2	1834.5
1978	1836.2	1831.1	1825.3	1828.7	1829.9	1833.5	1836.4B	1838.2	1838.2	1842.2	1847.0	1857.4
1979	1858.5	1861.6	1865.3	1867.6	1871.9	1874.9	1881.2	1886.1	1892.6	1895.8	1896.2	1902.1
1980	1906.4	1903.1										

(A) INFLUENCED BY UNUSUAL HOLIDAY PERIOD BETWEEN EASTER AND ANZAC DAY - SEE EXPLANATORY NOTES.  
(B) AFFECTED BY INDUSTRIAL DISPUTE.



## CIVILIAN EMPLOYEES - PERSONS

'000



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1966						3884.5	3885.3	3893.4	3899.4	3910.8	3935.1	3952.7
1967	3939.7	3974.5	3981.4	3984.9	3991.2	3991.4	3992.9	4002.8	4012.6	4026.4	4053.4	4069.4
1968	4051.8	4095.3	4108.5	4109.2	4119.6	4125.4	4131.9	4139.2	4151.0	4160.9	4190.4	4215.1
1969	4192.3	4225.1	4247.5	4252.2	4263.4	4274.9	4282.2	4293.7	4307.4	4326.8	4356.6A	4390.2
1970	4372.9	4412.0	4428.4	4441.7A	4445.6A	4450.0	4454.1	4461.3A	4478.6A	4495.9	4534.3A	4563.2
1971	4538.7	4577.2	4591.8	4589.4A	4594.8	4592.6	4579.5	4581.6	4585.4	4591.0	4617.0	4614.9
1972	4588.9	4621.4	4630.5	4637.2	4641.3	4635.3	4626.1	4629.3	4640.3	4655.4	4703.4	4704.1
1973	4682.0	4729.2	4757.2	4741.8B	4766.2B	4770.9A	4777.9	4799.4	4812.5	4836.4	4895.5	4906.8
1974	4877.4	4927.7	4960.2	4960.5	4977.6	4977.8	4951.3A	4939.9A	4937.1	4934.2	4927.5	4893.4
1975	4850.1	4888.3	4898.5	4910.4A	4929.3	4929.9A	4919.9A	4907.2	4908.6	4915.5	4922.1	4907.2
1976	4884.4	4917.9	4938.9	4938.1	4939.7	4932.8	4928.5	4921.3	4925.5	4932.1	4945.0A	4929.1
1977	4907.3	4937.8	4951.2	4946.8	4941.9	4936.9	4927.1	4923.9	4918.9A	4923.8A	4938.0	4935.3
1978	4908.6	4930.8	4930.7	4931.0	4928.2	4921.8A	4921.3A	4917.7	4917.3A	4926.7A	4949.1A	4950.5
1979	4923.0	4959.8	4979.4	4978.4	4986.7	4981.0A	4980.0A	4986.7	4996.7	5007.8	5020.7	5011.7
1980	4995.1	5015.0										

## SEASONALLY ADJUSTED

1966						3887.3	3895.2	3905.1	3912.0	3920.9	3928.8	3936.8
1967	3951.2	3963.5	3967.4	3977.4	3986.7	3994.1	4003.1	4015.1	4025.7	4036.8	4046.5	4053.2
1968	4063.8	4084.0	4093.9	4101.3	4114.6	4128.0	4142.6	4152.4	4164.7	4171.6	4182.4	4199.0
1969	4205.1	4213.7	4231.6	4243.6	4257.5	4277.3	4293.7	4308.1	4321.7	4338.0	4346.9A	4374.3
1970	4387.3	4400.8	4412.5	4432.2A	4438.3A	4451.7	4466.4	4476.6A	4493.4A	4507.4	4522.4A	4548.2
1971	4555.6	4567.1	4575.5	4579.3A	4585.3	4592.6	4590.7	4596.5	4599.8	4602.1	4604.6	4603.3
1972	4610.4	4612.9	4613.8	4626.3	4629.7	4633.4	4636.3	4643.5	4653.8	4665.0	4690.7	4695.3
1973	4706.7	4723.4	4740.8	4730.5B	4752.8B	4767.1A	4786.3	4813.1	4824.5	4844.0	4882.1	4901.2
1974	4906.4	4924.7	4943.7	4948.8	4963.2	4972.4	4957.2A	4952.3A	4947.9	4940.2	4915.8	4891.5
1975	4880.6	4887.3	4883.0	4898.2A	4914.7	4923.0A	4922.9A	4917.7	4918.3	4920.3	4911.8	4907.8
1976	4916.0	4918.1	4924.3	4925.7	4925.8	4925.8	4929.5	4930.2	4934.7	4936.2	4935.5A	4931.1
1977	4938.8	4938.3	4937.1	4934.6	4928.5	4930.2	4927.2	4931.7	4927.7A	4927.7A	4928.9	4938.0
1978	4939.9	4930.9	4917.3	4919.0	4915.2	4915.5A	4920.6A	4924.8	4926.1A	4931.0A	4940.0A	4953.4
1979	4954.2	4959.8	4966.2	4966.4	4974.0	4975.0A	4979.2A	4993.4	5005.6	5012.0	5011.3	5014.5
1980	5026.5	5014.9										

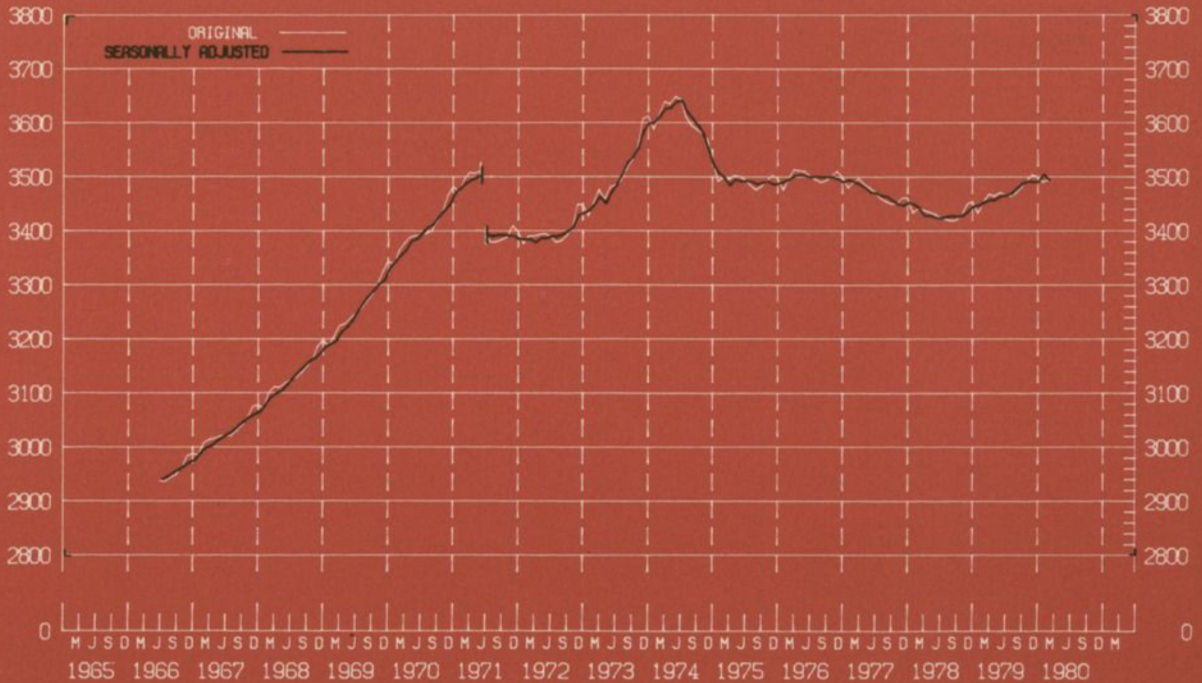
(A) AFFECTED BY INDUSTRIAL DISPUTE.

(B) INFLUENCED BY UNUSUAL HOLIDAY PERIOD BETWEEN EASTER AND ANZAC DAY - SEE EXPLANATORY NOTES. THIS FIGURE IS ALSO AFFECTED BY INDUSTRIAL DISPUTE.



CIVILIAN EMPLOYEES - PRIVATE

'000



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1966						2937.7	2936.7	2943.8	2950.2	2961.7	2984.6	2987.5
1967	2984.9	3007.8	3013.7	3015.8	3019.8	3020.8	3020.7	3029.9	3039.5	3052.1	3075.1	3078.1
1968	3071.7	3100.6	3111.1	3109.3	3118.6	3123.4	3128.5	3137.3	3149.2	3161.0	3187.6	3197.5
1969	3186.2	3204.7	3225.2	3227.8	3238.4	3247.6	3255.4	3268.1	3281.2	3299.2	3324.5A	3344.7
1970	3337.2	3362.8	3376.7	3387.9A	3390.9A	3392.0	3395.3	3399.3A	3416.8A	3433.2	3465.7	3482.7
1971	3471.4	3494.8	3507.3	3505.9A	3510.9	3391.1B	3378.4	3379.7	3383.7	3388.7	3409.5	3397.9
1972	3375.5	3390.2	3390.1	3393.0	3394.6	3389.1	3378.7	3381.4	3391.3	3405.2	3448.8	3446.2
1973	3427.7	3453.5	3475.8	3456.9C	3479.4C	3484.5A	3492.7	3514.0	3529.0	3553.2	3606.8	3612.1
1974	3587.3	3614.7	3639.2	3634.4	3648.2	3642.9	3610.5A	3595.2A	3588.1	3580.7	3569.3	3531.7
1975	3491.7	3498.7	3494.7	3501.6	3500.2	3494.2A	3483.9A	3475.6	3482.2	3492.6	3502.1	3497.1
1976	3475.3	3495.3	3513.1	3510.4	3510.2	3501.1	3495.1	3489.4	3492.9	3500.5	3510.2A	3499.5
1977	3479.5	3490.0	3495.9	3486.2	3478.7	3471.6	3459.9	3454.2	3449.3A	3449.8A	3460.5	3461.0
1978	3433.7	3441.6	3437.6	3434.3	3430.8	3424.6A	3421.5A	3418.4	3419.5A	3428.5A	3449.5A	3454.4
1979	3432.2	3453.2	3467.4	3463.9	3471.0	3465.9A	3463.8A	3469.9	3479.8	3491.6	3503.4	3498.8
1980	3489.5	3494.1										

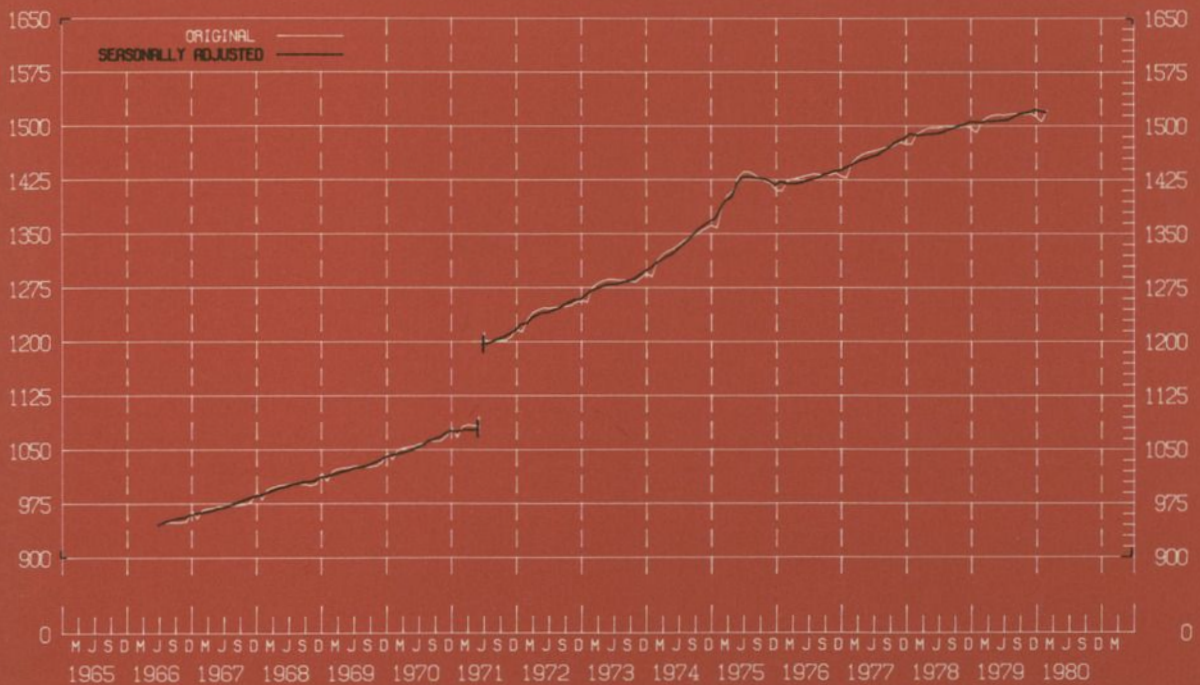
SEASONALLY ADJUSTED												
1966						2941.8	2946.9	2953.8	2958.9	2966.1	2973.3	2977.3
1967	2990.2	3001.2	3003.7	3012.1	3018.3	3025.0	3031.3	3040.5	3048.6	3056.7	3063.2	3067.5
1968	3077.1	3093.8	3100.8	3105.3	3116.6	3127.8	3139.7	3148.8	3158.8	3165.8	3174.7	3186.5
1969	3192.0	3197.8	3213.9	3223.3	3235.6	3252.2	3267.5	3280.9	3291.4	3304.4	3309.9A	3332.9
1970	3344.0	3356.1	3365.7	3382.8A	3387.0A	3396.5	3408.4	3413.2A	3427.6A	3438.5	3448.9	3470.3
1971	3479.9	3489.0	3496.2	3500.7A	3505.4	3394.8B	3391.3	3393.8	3394.2	3393.5	3392.0	3386.2
1972	3385.4	3386.2	3379.8	3388.1	3388.1	3391.6	3391.2	3395.5	3401.2	3408.8	3430.8	3435.2
1973	3440.2	3451.4	3465.6	3452.0C	3471.9C	3485.8A	3504.5	3528.2	3538.2	3555.2	3588.1	3601.7
1974	3602.8	3614.6	3628.6	3629.2	3640.3	3643.1	3620.9A	3608.9A	3596.7	3581.6	3552.4	3522.8
1975	3507.9	3499.9	3484.8	3496.4	3492.6	3493.6A	3492.3A	3487.9	3490.1	3492.9	3487.0	3489.1
1976	3491.8	3497.0	3503.5	3504.9	3503.2	3500.4	3502.0	3500.7	3500.7	3500.8	3496.5A	3491.8
1977	3495.8	3491.5	3486.3	3480.5	3472.2	3471.2	3466.1	3464.7	3457.1A	3450.4A	3447.6	3453.3
1978	3449.3	3442.5	3428.5	3429.0	3424.9	3424.5A	3427.2A	3428.5	3427.6A	3429.4A	3437.0A	3446.4
1979	3447.5	3453.9	3458.2	3458.6	3465.3	3466.1A	3469.4A	3479.7	3488.0	3492.6	3490.7	3490.4
1980	3504.8	3494.7										

- (A) AFFECTED BY INDUSTRIAL DISPUTE.  
 (B) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.  
 (C) INFLUENCED BY UNUSUAL HOLIDAY PERIOD BETWEEN EASTER AND ANZAC DAY - SEE EXPLANATORY NOTES. THIS FIGURE IS ALSO AFFECTED BY INDUSTRIAL DISPUTE.



## CIVILIAN EMPLOYEES - GOVERNMENT

'000



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1966						946.8	948.6	949.6	949.2	949.1	950.5	965.2
1967	954.8	966.7	967.7	969.1	971.4	970.6	972.2	972.9	973.1	974.3	978.3	991.3
1968	980.1	994.7	997.4	999.9	1001.0	1002.0	1003.4	1001.9	1001.8	999.9	1002.8	1017.6
1969	1006.1	1020.4	1022.3	1024.4	1025.0	1027.3	1026.8	1025.6	1026.2	1027.6	1032.1	1045.5
1970	1035.7	1049.2	1051.7	1053.8	1054.7	1058.0	1058.8	1062.0	1061.8	1062.7	1068.6A	1080.5
1971	1067.3	1082.4	1084.5	1083.5	1083.9	1201.6B	1201.1	1201.9	1201.7	1202.2	1207.5	1217.1
1972	1213.4	1231.2	1240.4	1244.2	1246.8	1246.2	1247.4	1247.9	1249.0	1250.1	1254.6	1257.9
1973	1254.2	1275.7	1281.4	1284.9C	1286.8C	1286.4	1285.1	1285.4	1283.5	1283.2	1288.7	1294.8
1974	1290.1	1313.0	1321.0	1326.1	1329.3	1334.9	1340.8A	1344.7A	1349.0	1353.5	1358.2	1361.7
1975	1358.4	1389.6	1403.8	1408.8A	1429.1	1435.7	1436.0	1431.7	1426.4	1422.9	1420.0	1410.1
1976	1409.1	1422.6	1425.8	1427.7	1429.5	1431.7	1433.4	1431.9	1432.6	1431.7	1434.8	1429.6
1977	1427.8	1447.7	1455.3	1460.7	1463.2	1465.2	1467.2	1469.8	1469.6A	1474.0	1477.5	1474.2
1978	1474.9	1489.2	1493.0	1496.6	1497.4	1497.2	1499.8	1499.3	1497.7A	1498.2	1499.6A	1496.1
1979	1490.8	1506.6	1512.0	1514.5	1515.7	1515.1	1516.2	1516.8	1516.8	1516.3	1517.3	1512.9
1980	1505.6	1520.9										

## SEASONALLY ADJUSTED

1966						945.5	948.3	951.3	953.1	954.8	955.5	959.5
1967	961.0	962.3	963.7	965.3	968.4	969.1	971.8	974.6	977.1	980.1	983.3	985.7
1968	986.7	990.2	993.1	996.0	998.0	1000.2	1002.9	1003.6	1005.9	1005.8	1007.7	1012.5
1969	1013.1	1015.9	1017.7	1020.3	1021.9	1025.1	1026.2	1027.2	1030.3	1033.6	1037.0	1041.4
1970	1043.3	1044.7	1046.8	1049.4	1051.3	1055.2	1058.0	1063.4	1065.8	1068.9	1073.5A	1077.9
1971	1075.7	1078.1	1079.3	1078.6	1079.9	1197.8B	1199.4	1202.7	1205.6	1208.6	1212.6	1217.1
1972	1225.0	1226.8	1234.0	1238.2	1241.6	1241.8	1245.1	1248.0	1252.6	1256.2	1259.9	1260.1
1973	1266.5	1272.0	1275.2	1278.5C	1280.9C	1281.3	1281.8	1284.9	1286.3	1288.8	1294.0	1299.5
1974	1303.6	1310.1	1315.1	1319.6	1322.9	1329.3	1336.3A	1343.4A	1351.2	1358.6	1363.4	1368.7
1975	1372.7	1387.4	1398.2	1401.8A	1422.1	1429.4	1430.6	1429.8	1428.2	1427.4	1424.8	1418.7
1976	1424.2	1421.1	1420.8	1420.8	1422.6	1425.4	1427.5	1429.5	1434.0	1435.4	1439.0	1439.3
1977	1443.0	1446.8	1450.8	1454.1	1456.3	1459.0	1461.1	1467.0	1470.6A	1477.3	1481.3	1484.7
1978	1490.6	1488.4	1488.8	1490.0	1490.3	1491.0	1493.4	1496.3	1498.5A	1501.6	1503.0A	1507.0
1979	1506.7	1505.9	1508.0	1507.8	1508.7	1508.9	1509.8	1513.7	1517.6	1519.4	1520.6	1524.1
1980	1521.7	1520.2										

(A) AFFECTED BY INDUSTRIAL DISPUTE.

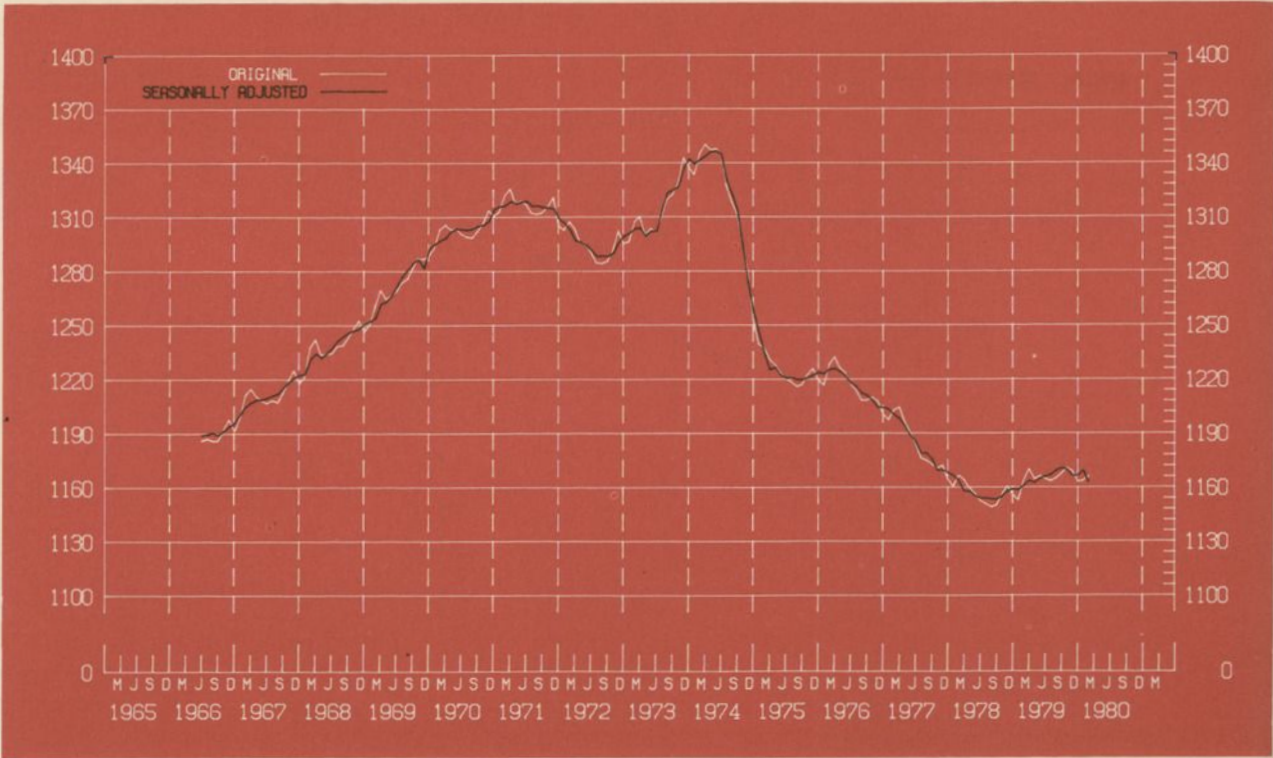
(B) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

(C) INFLUENCED BY UNUSUAL HOLIDAY PERIOD BETWEEN EASTER AND ANZAC DAY - SEE EXPLANATORY NOTES.



CIVILIAN EMPLOYEES - MANUFACTURING

'000



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1966						1186.0	1187.0	1185.8	1185.9	1192.3	1197.8	1191.2
1967	1198.6	1211.1	1214.7	1210.6	1208.3	1206.8	1208.3	1207.3	1212.7	1219.4	1225.1	1217.7
1968	1221.2	1237.6	1242.2	1233.7	1234.1	1234.3	1238.4	1238.9	1243.1	1247.9	1252.6	1246.3
1969	1250.4	1260.5	1269.7	1264.5	1266.3	1269.1	1273.8	1276.0	1281.7	1287.1	1286.6A	1288.5
1970	1292.8	1303.0	1305.7	1303.0A	1303.5	1300.6	1298.9	1298.4A	1302.2A	1306.1	1313.8A	1310.5
1971	1313.1	1322.0	1325.8	1317.7A	1318.8	1316.9	1312.1	1311.6	1312.6	1315.9	1320.9	1305.2
1972	1302.8	1307.5	1303.3	1296.1	1295.3	1290.3	1284.6	1284.2	1285.6	1291.3	1302.4	1295.5
1973	1296.4	1307.5	1310.2	1299.8B	1303.6B	1301.2A	1310.7	1319.6	1322.4	1328.5	1343.0	1337.6
1974	1333.3	1345.1	1350.4	1347.1	1348.0	1343.8	1327.4A	1318.4A	1311.0	1296.4	1278.9	1252.9
1975	1239.3	1237.4	1231.0	1227.9	1223.5	1220.0	1218.4	1216.0	1217.2	1222.5	1225.8	1219.6
1976	1216.6	1228.1	1232.4	1226.0	1223.4	1217.1	1213.5	1208.2	1208.3	1210.0	1207.5A	1200.3
1977	1197.3	1203.0	1204.4	1196.0	1190.2	1184.2	1175.9	1174.8	1172.6A	1170.5A	1172.2	1164.2
1978	1160.5	1166.6	1164.1	1159.6	1156.4	1152.4	1150.7	1149.1	1150.1A	1156.0A	1160.4A	1155.5
1979	1153.0	1164.2	1170.0	1164.3	1166.1	1164.5	1163.4	1165.1	1167.5	1170.7	1168.8	1163.1
1980	1163.8	1166.1										

SEASONALLY ADJUSTED

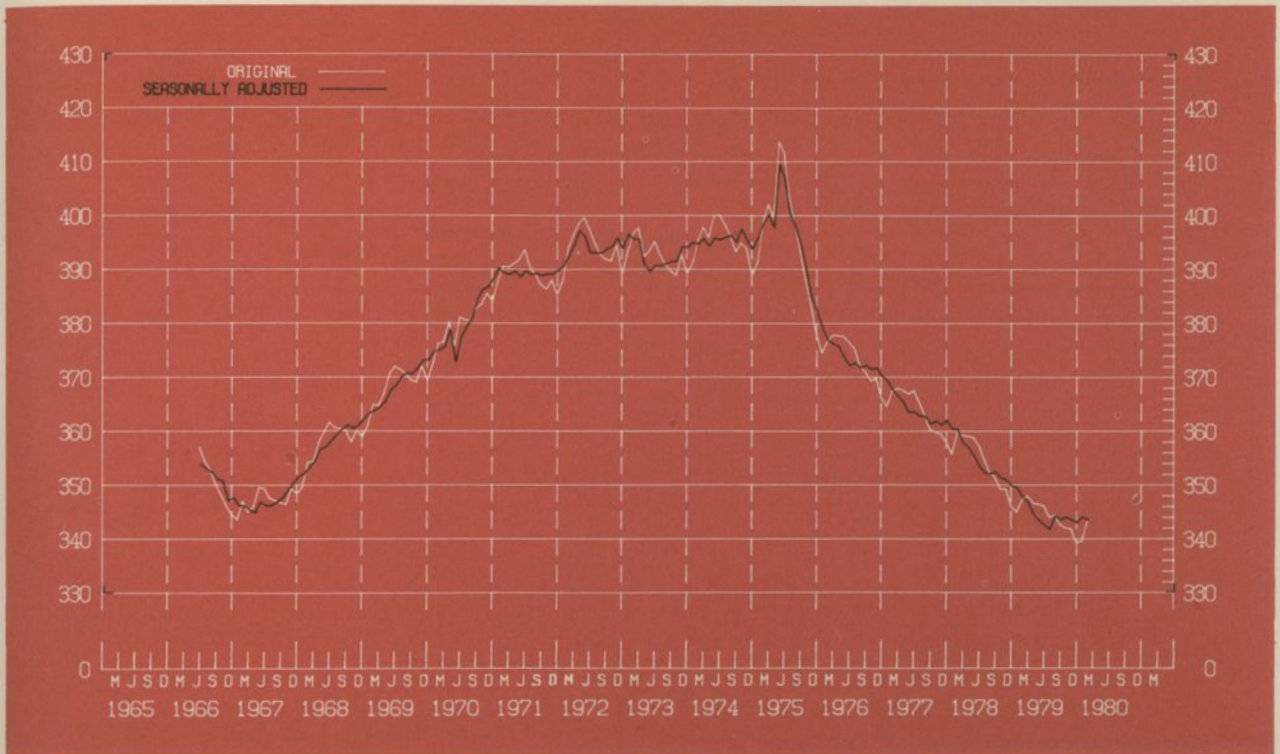
1966						1189.0	1189.5	1190.4	1188.9	1191.5	1193.9	1196.0
1967	1200.5	1204.9	1207.1	1208.7	1208.8	1209.8	1211.0	1212.0	1215.7	1218.7	1221.0	1222.4
1968	1223.0	1231.3	1234.5	1232.0	1234.5	1237.3	1241.5	1243.9	1246.0	1247.2	1248.1	1250.7
1969	1252.2	1254.3	1262.2	1263.0	1266.4	1271.9	1277.5	1281.1	1284.5	1286.5	1281.4A	1292.6
1970	1294.9	1297.0	1298.4	1302.1A	1303.4	1303.0	1302.9	1303.4A	1305.0A	1305.5	1307.8A	1314.3
1971	1315.8	1316.5	1318.9	1317.3A	1318.3	1318.7	1316.1	1316.3	1315.3	1315.0	1314.4	1309.0
1972	1306.5	1302.8	1296.8	1296.0	1294.5	1291.4	1288.1	1288.4	1288.1	1290.0	1295.9	1299.5
1973	1301.2	1303.5	1304.0	1299.6B	1302.4B	1301.8A	1313.6	1323.5	1324.8	1326.7	1336.9	1342.0
1974	1339.3	1341.7	1343.8	1346.3	1346.5	1344.1	1329.8A	1322.1A	1313.3	1294.4	1273.9	1257.2
1975	1245.4	1234.6	1224.9	1226.5	1221.9	1220.3	1220.4	1219.5	1219.4	1220.6	1221.9	1223.7
1976	1222.7	1225.3	1225.9	1223.9	1221.8	1217.6	1215.7	1211.9	1210.7	1208.2	1204.2A	1204.0
1977	1203.1	1199.8	1197.8	1193.6	1188.5	1185.0	1178.4	1178.6	1175.2A	1168.9A	1169.2	1167.4
1978	1165.9	1163.2	1157.4	1157.2	1154.8	1153.4	1153.5	1152.9	1152.8A	1154.6A	1157.5A	1158.5
1979	1158.2	1160.6	1163.1	1162.0	1164.6	1165.6	1166.5	1169.0	1170.3	1169.3	1165.9	1166.0
1980	1169.0	1162.3										

(A) AFFECTED BY INDUSTRIAL DISPUTE.  
(B) INFLUENCED BY UNUSUAL HOLIDAY PERIOD BETWEEN EASTER AND ANZAC DAY - SEE EXPLANATORY NOTES. THIS FIGURE IS ALSO AFFECTED BY INDUSTRIAL DISPUTE.



## CIVILIAN EMPLOYEES - CONSTRUCTION

'000



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
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## ORIGINAL

1966						357.0	354.3	352.7	350.1	348.1	346.1	344.5
1967	343.6	347.0	345.0	346.0	349.6	349.3	347.5	347.1	346.7	346.4	349.3	348.4
1968	349.6	354.2	354.3	357.9	359.8	361.6	360.6	360.4	360.1	357.9	360.1	358.8
1969	360.9	364.9	364.7	366.9	370.5	372.0	371.4	370.6	369.4	369.1	372.1	369.4
1970	372.4	376.3	376.5	380.3	375.8A	381.1	380.6	380.5	382.8	383.6	385.6	384.1
1971	387.7	390.6	390.4	391.1	391.9	393.7	390.4	388.9	387.1	386.4	388.0	385.4
1972	387.8	393.8	396.4	398.6	399.6	397.3	394.7	392.7	391.9	391.6	394.6	389.2
1973	393.1	396.6	397.7	392.4B	393.5B	395.2	392.6	390.9	389.7	388.9	392.8	389.3
1974	391.0	395.3	397.8	395.9	399.9	400.1	398.3	396.3	393.3	394.9	393.8	389.0
1975	391.3	398.6	402.1	399.5A	413.7	411.6A	403.1A	398.1	393.3	387.9	383.2	377.7
1976	374.5	376.7	377.8	377.7	377.5	376.4	375.2	371.9	370.9	369.3	369.8	366.0
1977	364.6	367.4	367.9	367.5	366.9	367.5	365.3	362.9	360.2	359.8	359.3	357.9
1978	355.7	359.8	359.1	359.0	358.7	357.2	354.6	352.2	351.4	349.2	349.2	345.9
1979	345.0	347.3	348.0	346.6	346.4	346.1	344.0	344.4	342.6	342.0	341.8	339.2
1980	339.6	343.1										

## SEASONALLY ADJUSTED

1966						353.7	352.9	352.2	350.9	350.7	347.0	347.6
1967	346.0	346.1	345.2	344.8	346.9	346.1	346.1	346.8	347.5	348.9	350.2	351.6
1968	352.0	353.2	354.3	356.6	357.0	358.2	359.2	360.2	361.1	360.5	361.1	362.2
1969	363.3	363.8	364.4	365.5	367.6	368.5	370.1	370.7	370.6	371.7	373.1	373.1
1970	374.8	375.0	375.7	378.9	372.8A	377.4	379.3	380.8	384.3	386.4	386.7	388.3
1971	390.2	389.3	389.0	389.7	388.6	389.7	389.0	389.3	388.8	389.2	389.1	389.9
1972	390.7	392.6	394.6	397.2	396.0	393.0	393.1	393.0	393.8	394.3	395.9	393.9
1973	396.6	395.7	395.7	391.0B	389.7B	390.8	390.7	391.1	391.5	391.5	394.3	394.1
1974	395.0	394.7	395.7	394.3	395.9	395.5	396.0	396.3	395.0	397.5	395.5	393.8
1975	395.9	398.4	400.1	397.6A	409.4	406.9A	400.4A	398.0	394.8	390.2	385.0	382.2
1976	379.2	376.8	376.1	375.7	373.7	372.1	372.6	371.7	372.1	371.4	371.6	370.2
1977	369.3	367.7	366.4	365.4	363.4	363.5	362.7	362.7	361.2	361.8	361.1	361.9
1978	360.3	360.2	357.8	356.9	355.4	353.4	352.1	352.0	352.3	351.1	350.9	349.7
1979	349.4	347.7	346.7	344.5	343.3	342.5	341.6	344.2	343.4	343.9	343.4	342.9
1980	343.9	343.5										

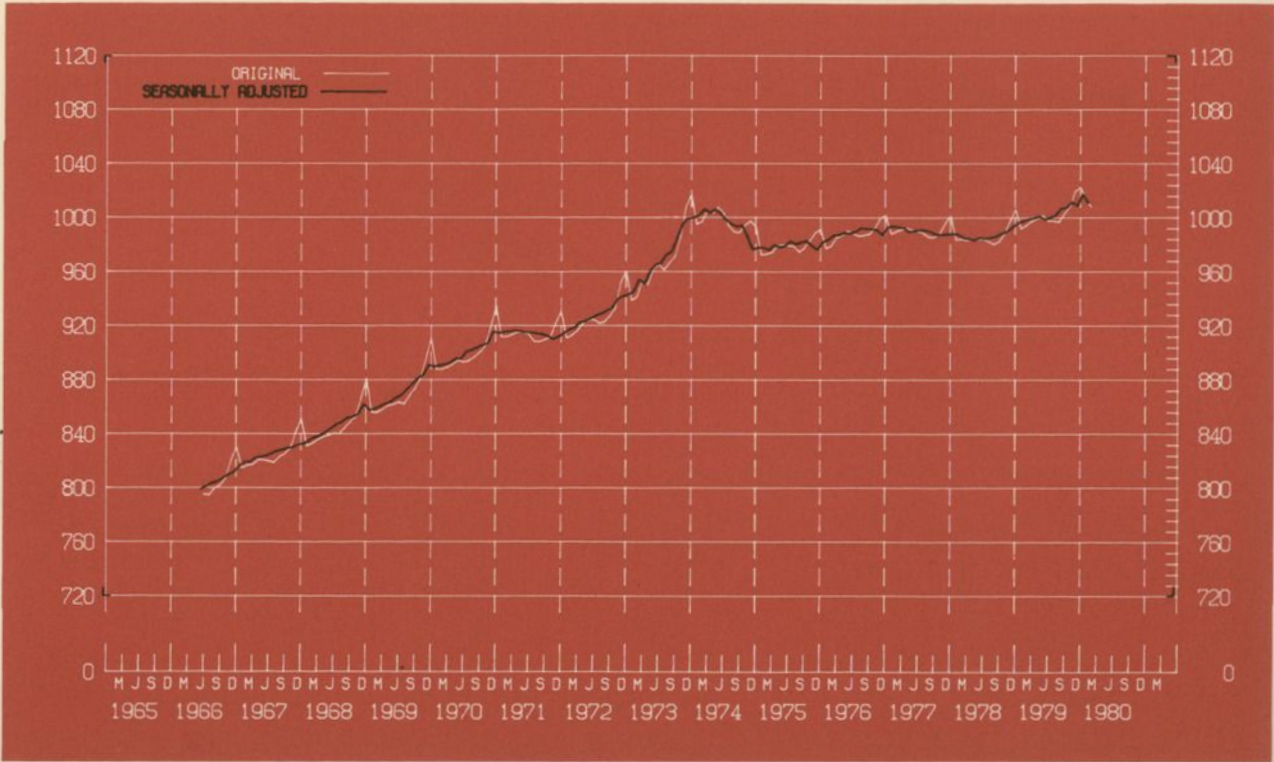
(A) AFFECTED BY INDUSTRIAL DISPUTE.

(B) INFLUENCED BY UNUSUAL HOLIDAY PERIOD BETWEEN EASTER AND ANZAC DAY - SEE EXPLANATORY NOTES.



CIVILIAN EMPLOYEES - WHOLESALE AND RETAIL TRADE

'000



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1966						795.0	794.4	799.7	801.9	807.0	820.8	829.8
1967	814.4	816.8	817.2	820.7	820.6	819.6	818.5	823.1	825.4	829.4	841.3	850.7
1968	830.7	832.9	835.6	837.5	839.0	840.4	840.2	844.5	848.8	852.5	866.2	881.1
1969	855.8	855.5	858.0	860.7	861.7	863.6	862.1	868.1	873.5	880.9	895.4	910.6
1970	887.5	887.7	889.2	891.6	894.4	893.0	894.2	896.7	900.6	905.4	919.0	935.0
1971	911.7	911.9	913.6	915.4	915.6	913.5	908.4	908.2	909.8	911.8	922.0	930.4
1972	910.8	913.2	916.3	921.7	924.0	924.5	921.7	922.8	927.1	933.0	952.0	960.0
1973	938.6	941.2	952.7	950.3A	961.9A	965.1	961.2	966.3	971.0	985.4	1007.7	1017.4
1974	994.8	996.9	1004.7	1003.2	1007.6	1003.3	993.5	989.0	988.9	994.4	997.4	992.7
1975	972.4	973.2	974.4	979.6	979.7	979.1	978.7	974.4	977.8	983.1	988.9	991.3
1976	976.9	979.5	985.5	987.2	990.1	988.2	986.4	986.9	987.9	992.3	999.8	1001.5
1977	988.0	990.1	991.3	992.1	990.4	989.8	988.1	985.5	985.6	988.2	995.5	1001.4
1978	983.7	984.3	983.1	984.0	984.1	984.3	982.1B	980.4	982.3	988.4	997.4	1006.1
1979	992.0	994.2	997.1	999.0	1001.5	997.6	997.6	996.6	1002.9	1007.9	1019.5	1022.5
1980	1013.1	1007.7										

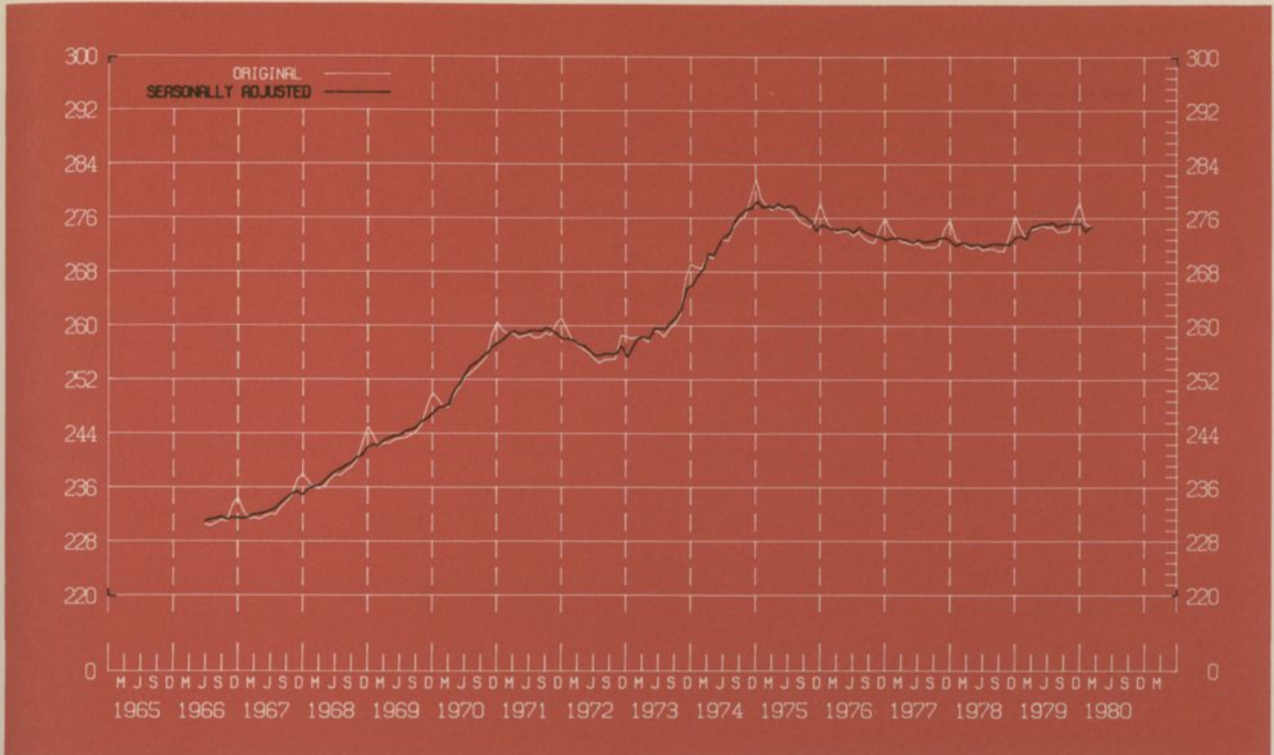
SEASONALLY ADJUSTED												
1966						799.2	801.3	803.8	804.8	807.1	810.0	811.7
1967	816.2	819.3	819.4	822.4	823.1	823.7	825.5	827.4	828.4	829.6	830.2	832.2
1968	832.6	835.6	837.9	839.2	841.4	844.3	847.2	849.2	851.9	852.7	855.0	862.1
1969	857.9	858.4	860.4	862.3	863.7	867.0	869.0	873.3	876.8	881.3	883.9	891.3
1970	889.9	891.0	891.7	893.0	895.8	895.7	901.1	902.4	904.3	906.1	907.3	915.8
1971	914.8	915.8	916.1	916.6	916.1	915.3	915.0	914.3	913.8	912.6	910.2	912.0
1972	914.7	917.5	918.6	922.7	923.6	925.5	927.9	929.2	931.3	933.7	940.1	942.1
1973	943.4	945.9	954.8	951.1A	960.8A	965.6	966.9	973.0	975.4	985.9	995.7	999.7
1974	1000.5	1002.0	1006.7	1003.8	1006.1	1003.5	998.5	995.5	993.3	994.5	986.5	976.7
1975	978.1	978.0	976.1	980.2	978.3	979.2	982.8	980.4	982.0	982.9	979.2	976.4
1976	982.3	983.8	987.2	987.7	989.0	988.5	989.8	992.5	991.9	991.9	991.1	987.4
1977	992.9	993.9	993.1	992.5	989.6	990.4	991.0	990.8	989.5	987.7	987.6	987.8
1978	988.1	987.7	985.0	984.3	983.5	985.2	984.7B	985.4	986.2	988.0	989.7	992.6
1979	996.2	997.5	999.0	999.4	1000.9	998.6	1000.2	1001.5	1006.9	1007.5	1011.8	1008.8
1980	1017.3	1010.9										

(A) INFLUENCED BY UNUSUAL HOLIDAY PERIOD BETWEEN EASTER AND ANZAC DAY - SEE EXPLANATORY NOTES.  
(B) AFFECTED BY INDUSTRIAL DISPUTE.



## CIVILIAN EMPLOYEES - TRANSPORT AND STORAGE

'000



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1966						230.5	230.3	230.8	231.2	231.0	233.3	234.5
1967	232.6	231.4	231.5	231.3	231.8	232.1	232.0	233.1	233.9	234.8	237.2	237.9
1968	236.9	236.0	235.8	236.2	237.2	237.9	237.8	238.6	239.1	240.1	242.6	245.0
1969	243.6	242.1	242.6	242.6	243.1	243.3	243.4	243.8	244.3	245.4	248.0	250.0
1970	249.1	248.0	247.9	249.7	250.9	252.4	253.0	253.7	254.5	255.4	258.6	260.6
1971	259.3	258.8	258.9	258.2	258.5	258.8	258.2	258.3	259.0	258.6	260.4	261.2
1972	259.4	257.9	257.0	256.5	256.0	255.1	254.5	255.0	255.0	255.1	258.6	258.4
1973	258.1	258.3	258.2	257.6A	259.4A	259.1	258.4	259.6	260.3	261.6	267.1	269.2
1974	268.7	268.5	270.5	270.0	272.0	272.8	272.7B	274.8	275.7	276.4	279.1	281.9
1975	278.9	278.0	277.2	277.8	277.4	277.4	276.8	275.7	275.2	274.7	275.6	278.3
1976	276.0	274.5	273.9	274.1	274.2	273.4	274.0	273.1	272.6	272.4	274.6	276.0
1977	274.3	273.2	272.6	272.4	272.2	272.4	271.8	271.8	271.7	272.1	274.5	275.8
1978	273.0	272.6	271.9	271.6	272.0	271.3	271.5	271.5	271.2	271.2	273.5	276.4
1979	274.5	273.1	274.4	274.6	275.0	274.7	274.8	274.0	274.1	274.2	276.6	278.4
1980	275.2	274.9										

## SEASONALLY ADJUSTED

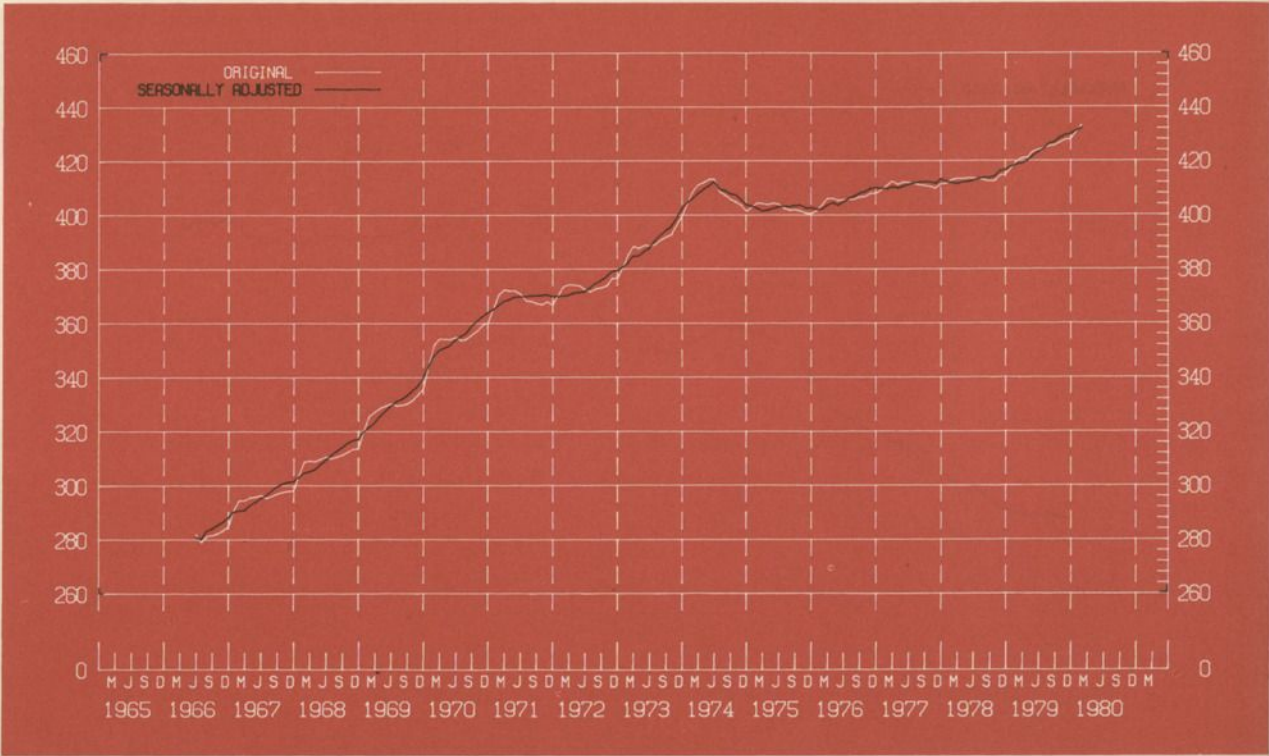
1966						231.1	231.4	231.5	231.8	231.3	231.6	231.6
1967	231.5	231.7	232.1	232.2	232.4	232.7	233.0	233.9	234.5	235.2	235.5	235.0
1968	235.8	236.3	236.4	237.1	237.8	238.5	238.8	239.4	239.8	240.5	240.9	242.0
1969	242.4	242.3	243.1	243.4	243.7	243.9	244.4	244.7	245.0	245.9	246.4	247.0
1970	247.9	248.1	248.3	250.5	251.5	253.0	254.1	254.7	255.3	256.0	257.0	257.6
1971	258.0	258.9	259.3	258.9	259.0	259.4	259.4	259.3	259.9	259.4	258.8	258.2
1972	258.2	257.9	257.3	257.2	256.4	255.7	255.7	256.0	255.9	256.0	257.1	255.4
1973	256.9	258.3	258.5	258.2A	259.7A	259.7	259.6	260.6	261.3	262.6	265.6	266.1
1974	267.5	268.5	270.9	270.5	272.2	273.4	273.8B	275.8	276.8	277.4	277.6	278.6
1975	277.7	278.0	277.6	278.3	277.6	278.0	277.8	276.7	276.3	275.8	274.2	275.1
1976	274.9	274.5	274.3	274.6	274.5	273.9	274.8	274.0	273.7	273.4	273.3	272.9
1977	273.2	273.2	273.1	272.8	272.5	273.0	272.5	272.7	272.8	273.2	273.2	272.7
1978	272.0	272.6	272.3	272.0	272.2	271.9	272.2	272.4	272.3	272.3	272.2	273.3
1979	273.4	273.1	274.8	275.1	275.2	275.3	275.5	274.8	275.2	275.3	275.3	275.3
1980	274.2	274.9										

(A) INFLUENCED BY UNUSUAL HOLIDAY PERIOD BETWEEN EASTER AND ANZAC DAY - SEE EXPLANATORY NOTES.  
 (B) AFFECTED BY INDUSTRIAL DISPUTE.



CIVILIAN EMPLOYEES - FINANCE, INSURANCE, REAL ESTATE AND BUSINESS SERVICES

'000



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1966						282.0	279.0	281.4	281.6	282.3	283.4	285.0
1967	291.0	294.5	294.5	295.6	295.9	296.5	295.3	296.1	297.0	297.6	298.1	298.1
1968	303.8	308.8	309.2	309.0	309.9	310.7	309.9	310.7	311.4	312.5	313.5	313.6
1969	320.4	325.7	327.3	328.7	329.5	330.3	329.6	329.8	330.3	331.6	333.6	335.9
1970	344.3	352.1	354.3	354.2	354.1	354.9	353.7	354.2	355.8	357.3	359.4	360.4
1971	365.4	370.7	372.5	372.0	372.1	370.8	368.4	368.2	367.4	366.9	367.9	366.7
1972	370.2	373.7	374.3	374.1	373.8	372.4	371.6	372.8	373.1	373.8	376.6	376.6
1973	380.6	385.3	388.4	387.5A	388.8A	388.5	389.1	390.7	391.8	392.7	396.4	399.5
1974	404.4	408.8	411.2	412.0	413.2	413.2	408.5	407.4	405.7	404.8	403.6	401.3
1975	402.9	404.4	404.2	403.8	404.4	403.9	402.5	401.8	401.9	401.5	400.7	400.5
1976	401.6	403.7	406.1	406.1	405.4	405.7	405.8	405.8	406.7	406.8	408.1	408.1
1977	409.3	410.9	412.5	411.3	412.2	412.1	411.6	411.1	410.9	410.5	409.9	411.5
1978	411.6	412.9	413.5	413.4	413.7	413.6	413.4	412.9	412.5	412.7	414.7	415.0
1979	417.3	419.8	421.1	421.3	423.4	424.2	424.5	425.6	425.8	426.8	427.8	428.0
1980	430.5	433.2										

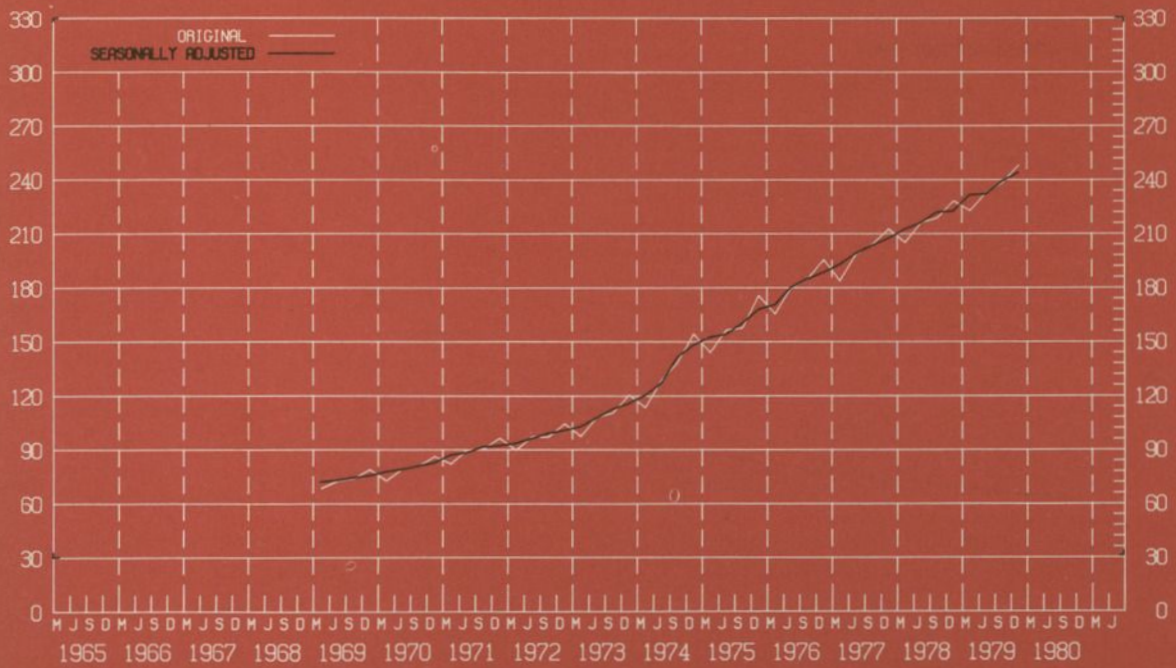
SEASONALLY ADJUSTED												
1966						280.7	280.0	283.2	284.0	285.2	286.5	288.2
1967	290.3	290.5	290.7	292.7	293.9	295.2	296.4	298.0	299.5	300.6	301.3	301.4
1968	303.1	304.6	305.2	306.0	307.8	309.4	311.1	312.6	314.1	315.6	316.7	317.0
1969	319.8	321.4	323.1	325.5	327.3	329.1	330.9	331.8	333.1	334.9	336.7	339.4
1970	343.7	347.7	349.9	350.8	351.7	353.8	355.1	356.2	358.7	360.7	362.3	363.8
1971	364.9	366.5	368.1	368.6	369.6	369.8	369.8	370.1	370.2	370.2	370.5	369.8
1972	369.9	370.0	370.2	371.0	371.3	371.5	372.9	374.5	375.6	376.9	378.9	379.4
1973	380.5	382.1	384.7	384.7A	386.3A	387.7	390.3	392.3	394.1	395.5	398.5	402.2
1974	404.5	406.0	407.8	409.4	410.7	412.3	409.4	408.8	407.6	407.2	405.5	403.6
1975	403.1	402.3	401.3	401.7	402.3	403.0	403.1	403.0	403.4	403.5	402.4	402.5
1976	401.9	402.0	403.6	404.4	403.5	404.8	406.1	406.8	408.0	408.5	409.8	409.9
1977	409.7	409.5	410.3	409.8	410.5	411.2	411.7	412.0	412.1	412.1	411.5	413.2
1978	412.1	411.7	411.4	412.1	412.1	412.7	413.3	413.7	413.6	414.3	416.2	416.6
1979	417.8	418.6	419.0	420.0	421.8	423.2	424.3	426.4	426.9	428.4	429.4	429.7
1980	431.0	432.0										

(A) INFLUENCED BY UNUSUAL HOLIDAY PERIOD BETWEEN EASTER AND ANZAC DAY - SEE EXPLANATORY NOTES.



## AVERAGE WEEKLY EARNINGS PER EMPLOYED MALE UNIT

\$



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
	ORIGINAL			
1969	68.50	72.80	74.10	79.00
1970	72.70	79.40	80.90	86.30
1971	82.00	89.80	90.50	96.50
1972	89.50	97.20	97.10	104.40
1973	97.40	108.20	110.60	120.40
1974	113.30	128.70	138.40	154.40
1975	143.80	156.40	157.60	175.70
1976	165.30	179.80	184.80	195.40
1977	183.80	198.70	204.10	212.50
1978	205.10	216.30	218.90	228.20
1979	222.80	232.80	238.40	248.00

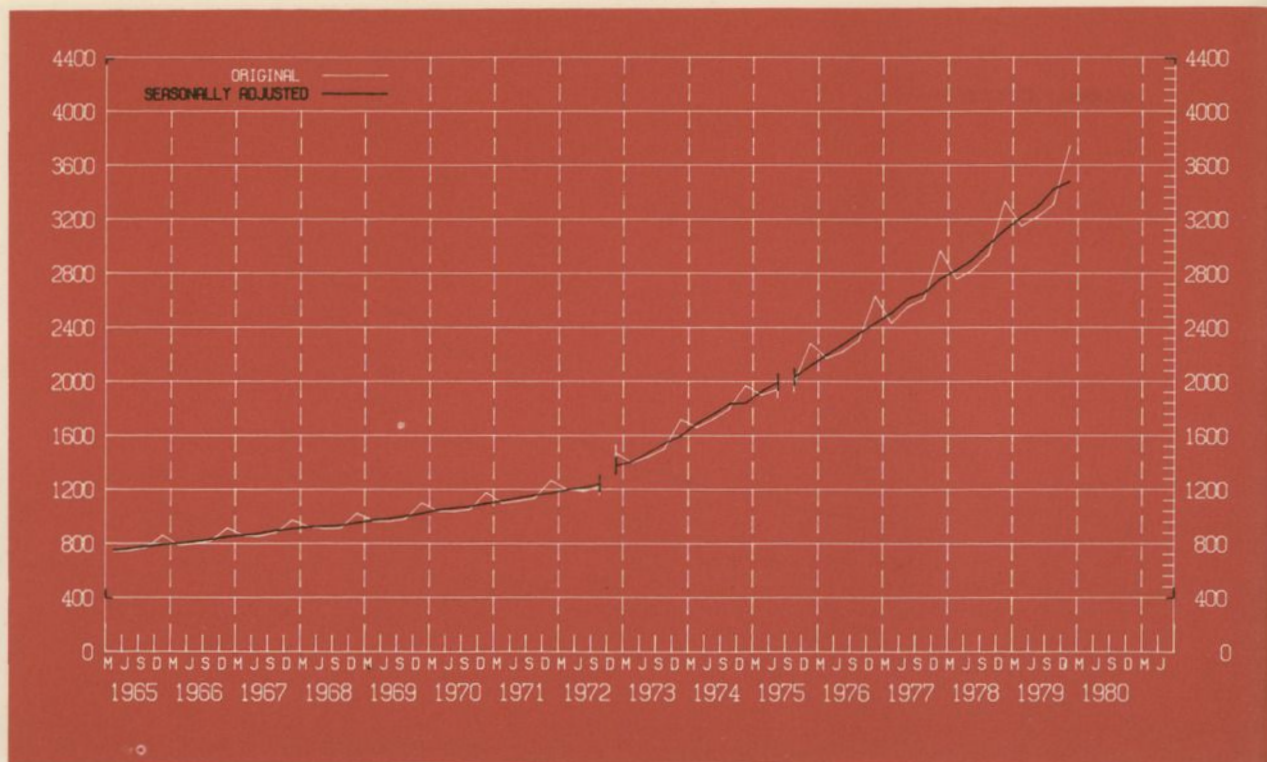
## SEASONALLY ADJUSTED

1969	71.70	72.60	74.10	75.10
1970	77.50	78.80	80.50	82.50
1971	86.70	88.10	91.40	92.00
1972	93.10	95.80	98.70	100.40
1973	102.30	107.20	112.20	115.20
1974	119.70	126.40	141.10	147.80
1975	152.00	153.60	159.80	167.40
1976	169.90	179.50	184.40	187.80
1977	192.30	198.40	202.90	206.90
1978	211.80	215.50	221.40	222.00
1979	231.00	231.40	238.70	243.50



QUARTERLY RETAIL SALES (A) - FOOD AND DRINK  
AT CURRENT PRICES

\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1965	740.9	748.2	770.2	857.3
1966	788.6	799.6	821.4	913.5
1967	855.0	853.8	879.6	970.1
1968	922.1	907.4	914.2	1021.7
1969	962.5	962.9	979.2	1097.7
1970	1037.5	1035.1	1052.9	1174.8
1971	1098.7	1114.0	1135.6	1265.7
1972	1197.0	1186.2	1220.2	1466.1B
1973	1396.0	1439.7	1500.1	1715.1
1974	1657.5	1719.3	1796.3	1970.0
1975	1898.1	1941.5	1986.2B	2281.5
1976	2172.3	2222.9	2305.7	2632.0
1977	2431.2	2554.5	2610.9	2967.8
1978	2760.1	2826.4	2939.9	3330.5
1979	3149.4	3216.4	3310.0	3740.9

## SEASONALLY ADJUSTED

1965	755.7	769.6	786.9	799.0
1966	808.2	822.5	836.7	855.6
1967	867.6	881.0	902.3	913.3
1968	928.0	932.6	939.5	957.4
1969	977.2	989.3	1008.0	1026.3
1970	1053.2	1067.1	1079.0	1100.1
1971	1119.3	1144.1	1163.7	1178.9
1972	1204.8	1219.7	1248.9	1382.2B
1973	1412.5	1480.0	1548.6	1604.7
1974	1695.0	1764.5	1837.9	1845.6
1975	1932.6	2000.2	2038.2B	2123.9
1976	2203.4	2280.6	2361.4	2437.1
1977	2514.6	2617.3	2660.6	2764.2
1978	2828.2	2903.6	3017.9	3123.6
1979	3215.9	3289.7	3423.4	3480.7

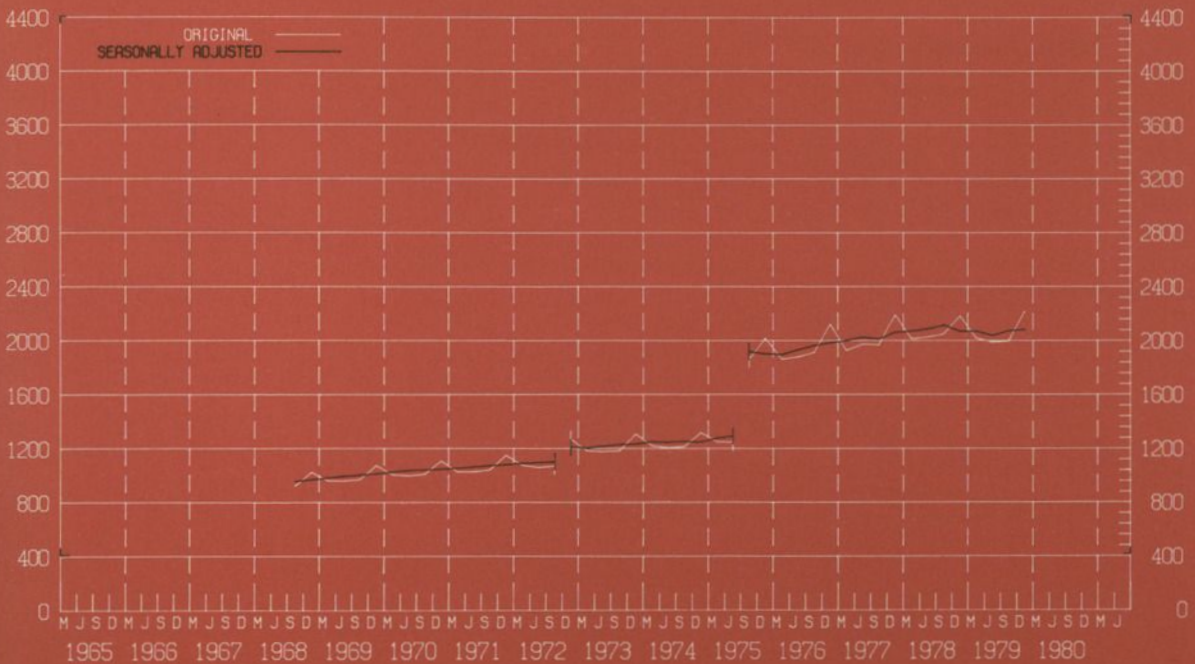
(A) EXCLUDES NORTHERN TERRITORY AND AUSTRALIAN CAPITAL TERRITORY.

(B) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.



QUARTERLY RETAIL SALES (A) - FOOD AND DRINK  
AT CONSTANT PRICES

\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1968			921.8B	1022.5
1969	960.3	959.6	967.5	1071.7
1970	1004.2	996.5	1008.3	1105.7
1971	1025.9	1026.3	1039.3	1147.1
1972	1074.3	1057.0	1067.9	1268.3C
1973	1180.8	1175.2	1180.7	1306.0
1974	1217.6	1203.6	1213.9	1315.7
1975	1247.6	1245.8	1861.7D	2018.6
1976	1862.1	1878.6	1911.0	2120.2
1977	1926.7	1974.9	1967.2	2190.5
1978	2014.6	2025.6	2050.1	2182.2
1979	2017.1	1987.2	1994.6	2216.4

SEASONALLY ADJUSTED

1968			947.2B	960.5
1969	973.1	985.9	994.8	1004.6
1970	1017.3	1027.9	1032.0	1038.2
1971	1044.1	1053.1	1063.2	1071.7
1972	1079.4	1086.5	1091.9	1199.7C
1973	1191.5	1208.5	1218.8	1224.9
1974	1240.5	1235.7	1241.4	1237.6
1975	1266.7	1281.6	1907.9D	1891.6
1976	1885.6	1919.8	1954.2	1974.3
1977	1990.0	2016.0	2002.9	2051.0
1978	2060.1	2075.1	2103.6	2058.2
1979	2058.4	2025.1	2062.8	2070.2

(A) EXCLUDES NORTHERN TERRITORY AND AUSTRALIAN CAPITAL TERRITORY.

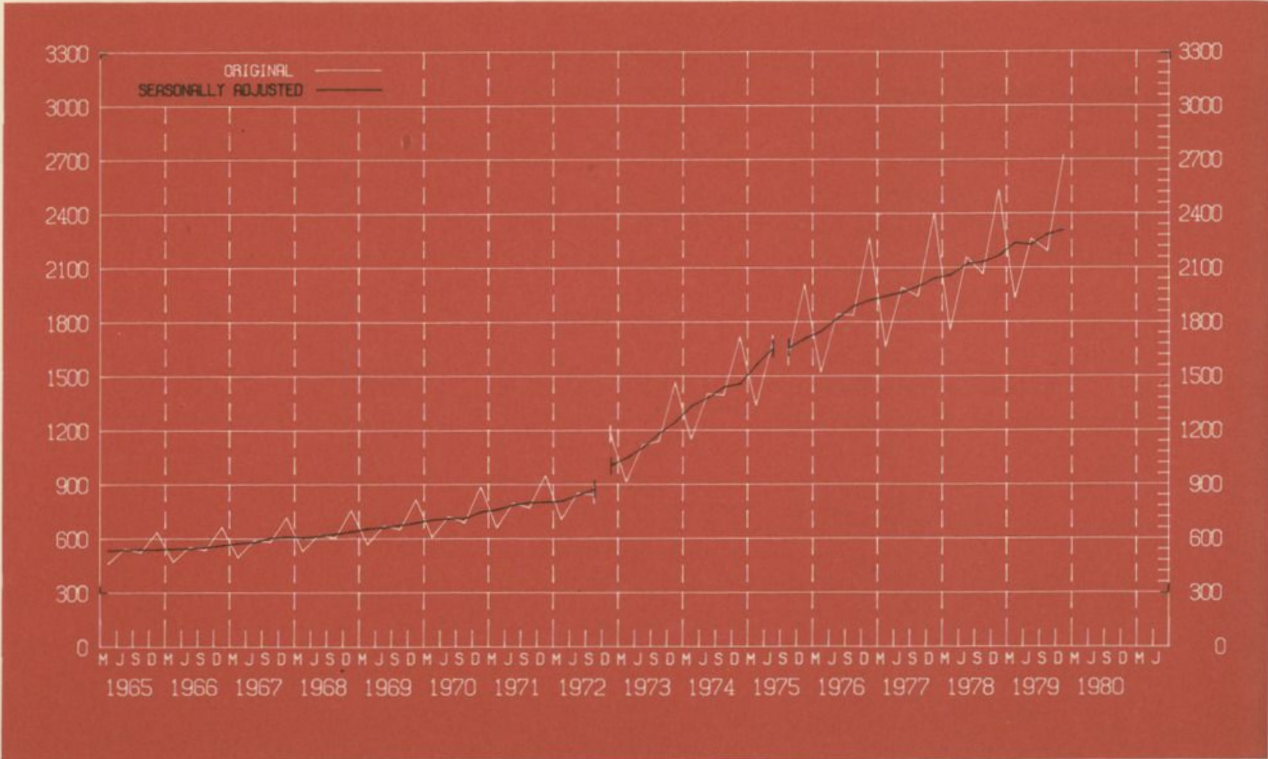
(B) UP TO JUNE QUARTER 1975 AT AVERAGE 1968-69 PRICES.

(C) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

(D) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES. FROM SEPTEMBER QUARTER 1975 AT AVERAGE 1974-75 PRICES.



QUARTERLY RETAIL SALES (A) - CLOTHING, HARDWARE, ELECTRICAL AND FURNITURE  
AT CURRENT PRICES



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1965	461.9	543.9	522.5	633.8
1966	470.3	551.3	533.3	662.5
1967	495.0	589.0	579.6	715.9
1968	530.3	620.8	602.1	755.3
1969	567.0	668.3	649.6	814.7
1970	607.1	721.9	687.1	884.8
1971	659.3	796.0	769.9	950.1
1972	706.7	852.5	841.4	1178.5B
1973	914.4	1118.9	1139.3	1464.7
1974	1151.2	1400.7	1395.7	1716.8
1975	1337.1	1680.7	1608.4B	2009.3
1976	1519.8	1841.5	1836.3	2263.6
1977	1662.7	1990.9	1941.0	2401.4
1978	1755.3	2158.4	2063.5	2530.3
1979	1932.1	2258.7	2191.9	2718.9

SEASONALLY ADJUSTED

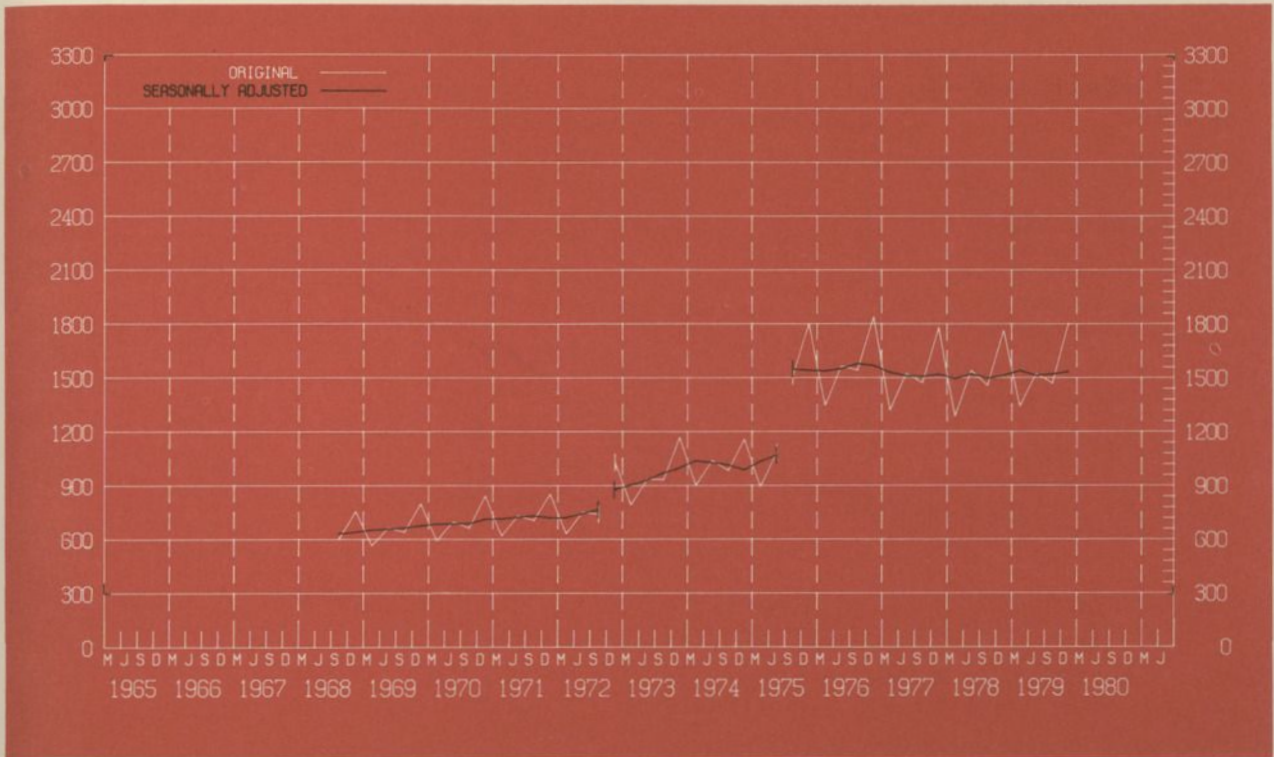
1965	535.4	540.0	542.2	541.3
1966	546.0	547.9	554.2	565.5
1967	575.7	583.8	604.7	613.4
1968	607.0	618.2	628.6	641.9
1969	658.6	665.1	677.9	691.5
1970	707.6	715.4	717.7	751.1
1971	765.7	790.2	803.5	806.2
1972	812.3	846.0	877.2	1008.0B
1973	1053.3	1113.2	1189.9	1254.3
1974	1342.2	1387.9	1447.7	1464.6
1975	1570.3	1659.8	1661.7B	1715.9
1976	1754.5	1826.9	1896.4	1928.7
1977	1951.6	1972.2	2003.9	2049.8
1978	2066.6	2127.5	2138.7	2176.1
1979	2245.8	2235.0	2293.7	2317.5

(A) EXCLUDES NORTHERN TERRITORY AND AUSTRALIAN CAPITAL TERRITORY.  
(B) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.



QUARTERLY RETAIL SALES (A) - CLOTHING, HARDWARE, ELECTRICAL AND FURNITURE  
AT CONSTANT PRICES

\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1968			608.2B	756.8
1969	565.3	662.8	641.1	798.7
1970	591.9	697.4	663.0	842.8
1971	619.4	731.5	705.2	852.2
1972	632.2	751.8	738.8	1029.7C
1973	792.6	936.3	933.0	1168.4
1974	900.9	1037.9	983.1	1156.0
1975	892.6	1083.4	1509.3D	1799.5
1976	1345.5	1563.0	1542.3	1838.5
1977	1318.6	1521.8	1471.0	1778.7
1978	1285.1	1538.7	1456.6	1763.0
1979	1340.8	1523.1	1467.8	1802.5

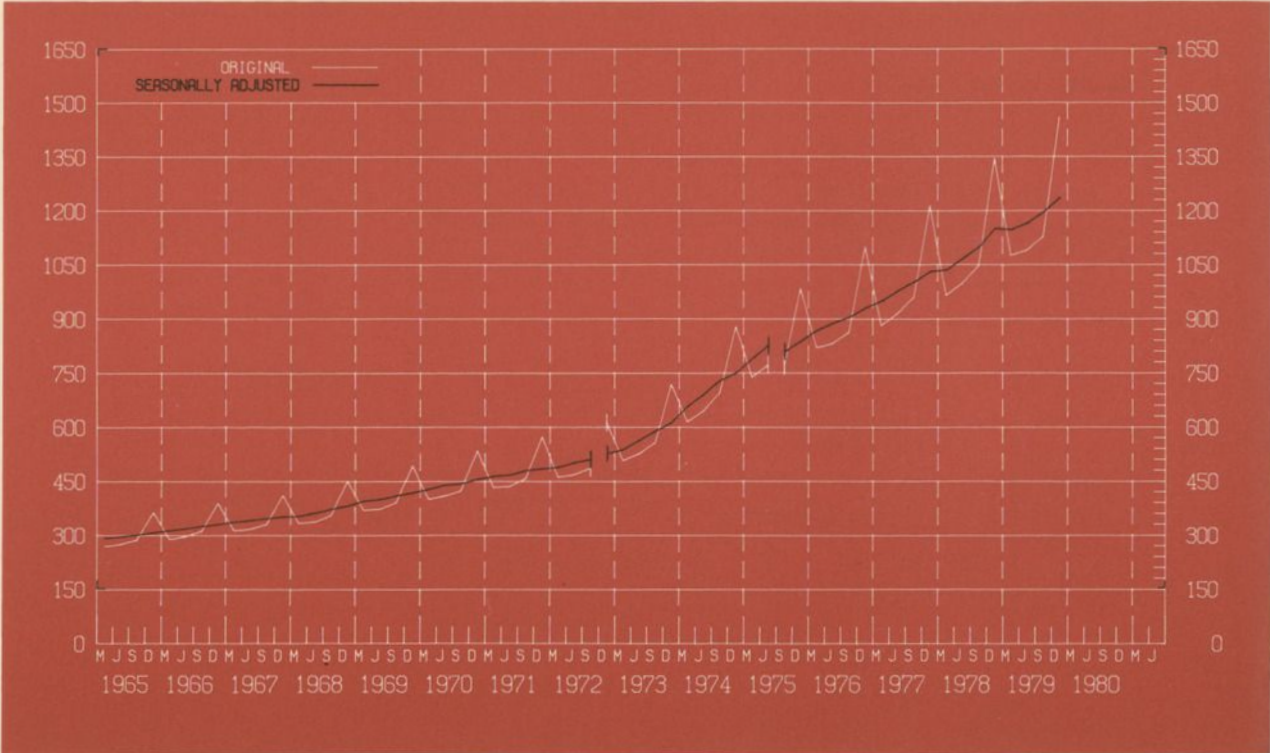
SEASONALLY ADJUSTED

1968			634.2B	643.8
1969	656.0	660.2	668.1	678.8
1970	689.2	691.6	691.8	716.5
1971	717.9	727.2	734.9	724.8
1972	725.0	746.8	769.0	882.7C
1973	907.7	935.1	973.6	1002.2
1974	1042.6	1031.7	1017.9	990.8
1975	1040.2	1073.4	1553.4D	1546.1
1976	1543.7	1556.3	1585.7	1572.8
1977	1536.2	1517.2	1511.8	1524.1
1978	1501.7	1527.1	1502.4	1521.1
1979	1546.1	1520.1	1527.4	1540.8

- (A) EXCLUDES NORTHERN TERRITORY AND AUSTRALIAN CAPITAL TERRITORY.  
 (B) UP TO JUNE QUARTER 1975 AT AVERAGE 1968-69 PRICES.  
 (C) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.  
 (D) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES. FROM SEPTEMBER QUARTER 1975 AT AVERAGE 1974-75 PRICES.



QUARTERLY RETAIL SALES (A) - ALL OTHER GOODS  
(EXCLUDING MOTOR VEHICLES, PARTS, PETROL, ETC.)  
AT CURRENT PRICES  
\$ MILLION

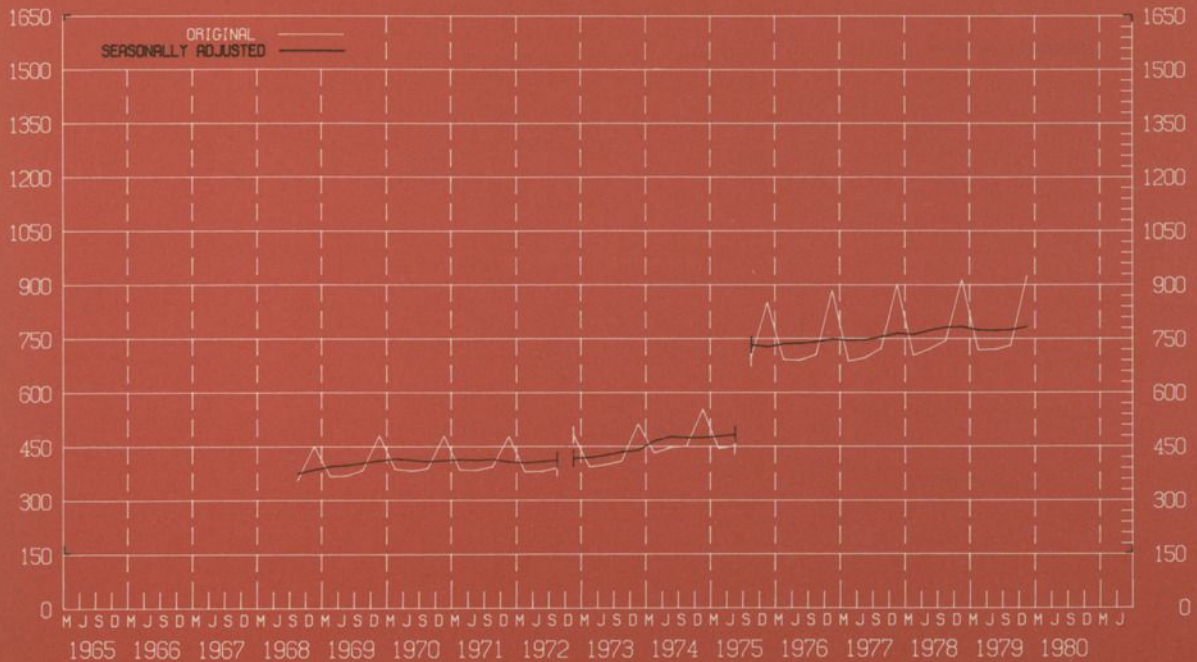


YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1965	267.9	273.8	286.3	362.2
1966	287.5	295.2	310.9	387.5
1967	312.0	315.6	330.3	409.5
1968	332.1	336.0	355.2	448.6
1969	367.9	370.9	390.2	491.7
1970	398.9	408.1	421.9	534.2
1971	431.6	434.6	455.8	572.1
1972	459.6	467.1	485.5	611.2B
1973	506.3	525.6	556.6	718.8
1974	613.6	645.2	694.7	879.0
1975	737.1	772.0	770.2B	983.3
1976	819.1	830.7	862.0	1099.5
1977	880.5	913.7	958.8	1213.1
1978	963.7	996.5	1045.2	1345.0
1979	1074.7	1088.9	1127.4	1458.6
SEASONALLY ADJUSTED				
1965	289.3	292.9	298.7	305.6
1966	311.0	316.4	323.3	328.5
1967	335.2	338.7	345.1	349.7
1968	351.7	361.0	371.4	380.5
1969	393.6	398.4	408.6	417.0
1970	426.9	438.2	441.6	453.4
1971	461.8	466.0	477.4	483.1
1972	486.4	500.4	508.7	525.2B
1973	536.3	562.2	588.0	611.6
1974	656.4	690.1	727.3	748.4
1975	788.1	825.4	807.9B	837.0
1976	866.8	887.4	903.9	929.1
1977	948.4	976.3	1001.3	1029.2
1978	1034.4	1064.7	1098.1	1149.1
1979	1145.4	1164.1	1194.6	1233.8

(A) EXCLUDES NORTHERN TERRITORY AND AUSTRALIAN CAPITAL TERRITORY.  
(B) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.



QUARTERLY RETAIL SALES (A) - ALL OTHER GOODS  
(EXCLUDING MOTOR VEHICLES, PARTS, PETROL, ETC.)  
AT CONSTANT PRICES  
\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1968			356.6B	450.4
1969	367.1	368.2	384.0	479.9
1970	386.5	382.1	388.2	480.2
1971	383.7	383.1	393.4	477.4
1972	379.4	380.5	390.5	481.2C
1973	392.6	399.0	409.6	512.1
1974	432.3	447.2	451.0	553.6
1975	444.0	452.6	696.7D	851.6
1976	691.4	690.2	705.9	884.1
1977	686.8	696.9	723.0	900.5
1978	703.4	721.6	744.9	914.4
1979	719.5	720.2	732.0	924.2

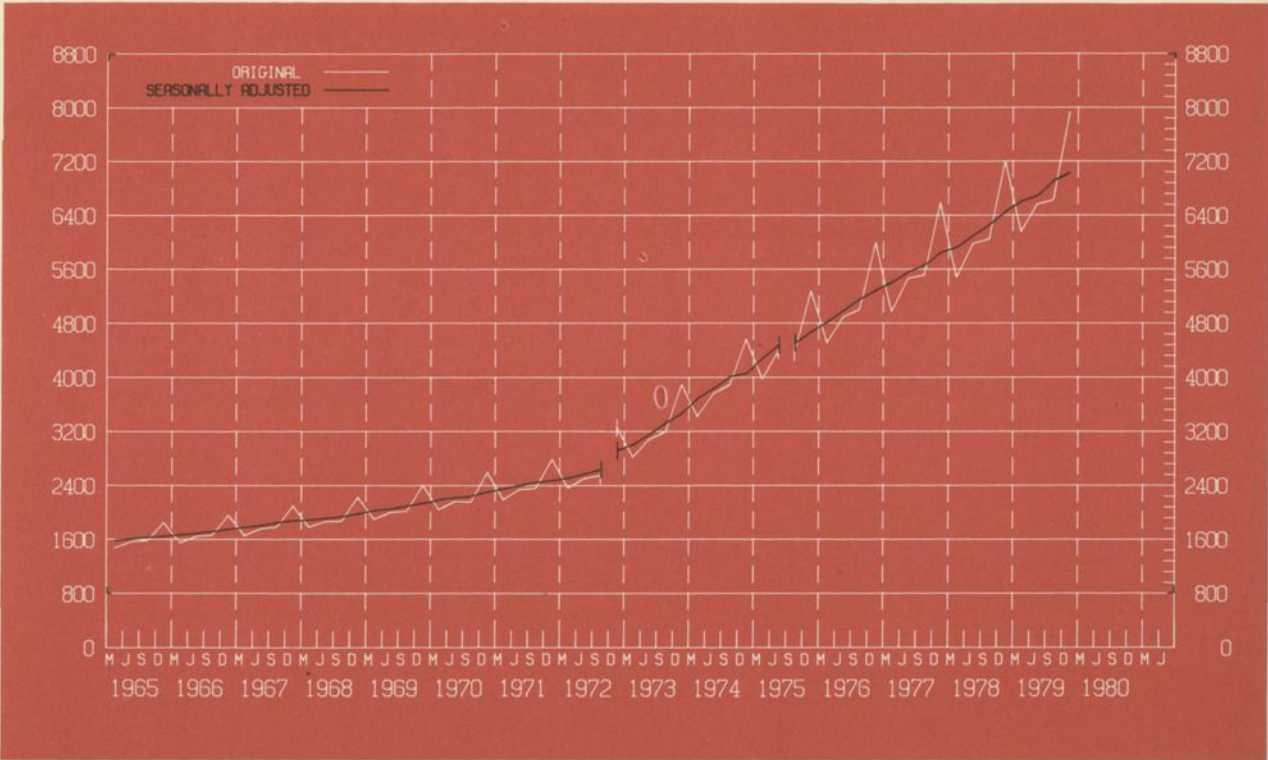
## SEASONALLY ADJUSTED

1968			372.7B	383.0
1969	391.9	395.1	402.2	408.0
1970	413.1	409.2	405.9	408.9
1971	410.7	409.3	411.9	404.8
1972	401.7	405.4	409.4	415.2C
1973	415.9	424.0	433.0	437.6
1974	463.2	475.0	472.4	472.8
1975	476.3	480.9	731.1D	725.1
1976	734.3	734.9	739.4	746.7
1977	743.2	743.7	752.8	762.6
1978	759.3	771.1	779.4	780.6
1979	770.8	770.0	771.7	780.6

- (A) EXCLUDES NORTHERN TERRITORY AND AUSTRALIAN CAPITAL TERRITORY.  
 (B) UP TO JUNE QUARTER 1975 AT AVERAGE 1968-69 PRICES.  
 (C) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.  
 (D) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES. FROM SEPTEMBER QUARTER 1975 AT AVERAGE 1974-75 PRICES.



QUARTERLY RETAIL SALES (A) - ALL ITEMS  
(EXCLUDING MOTOR VEHICLES, PARTS, PETROL, ETC.)  
AT CURRENT PRICES  
\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1965	1470.7	1565.9	1579.0	1853.3
1966	1546.4	1646.1	1665.6	1963.5
1967	1662.0	1758.4	1789.5	2095.5
1968	1784.5	1864.2	1871.5	2225.6
1969	1897.4	2002.1	2019.0	2404.1
1970	2043.5	2165.1	2161.9	2593.8
1971	2189.6	2344.6	2361.3	2787.9
1972	2363.3	2505.8	2547.1	3255.8B
1973	2816.7	3084.2	3196.0	3898.6
1974	3422.3	3765.2	3886.7	4565.8
1975	3972.3	4394.2	4364.8B	5274.1
1976	4511.2	4895.1	5004.0	5995.1
1977	4974.4	5459.1	5510.7	6582.3
1978	5479.1	5981.3	6048.6	7205.8
1979	6156.2	6564.0	6629.3	7918.4

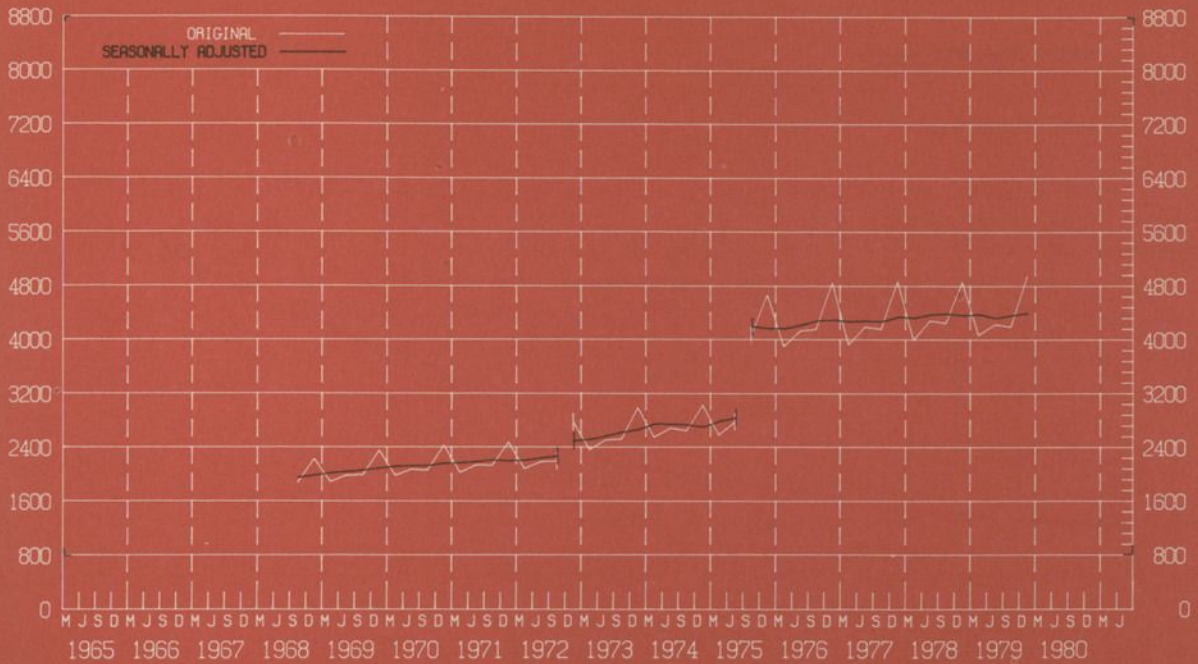
SEASONALLY ADJUSTED

1965	1580.4	1602.5	1627.8	1645.9
1966	1665.2	1686.8	1714.2	1749.6
1967	1778.5	1803.5	1852.1	1876.4
1968	1886.7	1911.8	1939.5	1979.8
1969	2029.4	2052.8	2094.5	2134.8
1970	2187.7	2220.7	2238.3	2304.6
1971	2346.8	2400.3	2444.6	2468.2
1972	2503.5	2566.1	2634.8	2915.4B
1973	3002.1	3155.4	3326.5	3470.6
1974	3693.6	3842.5	4012.9	4058.6
1975	4291.0	4485.4	4507.8B	4676.8
1976	4824.7	4994.9	5161.7	5294.9
1977	5414.6	5565.8	5665.8	5843.2
1978	5929.2	6095.8	6254.7	6448.8
1979	6607.1	6688.8	6911.7	7032.0

(A) EXCLUDES NORTHERN TERRITORY AND AUSTRALIAN CAPITAL TERRITORY.  
(B) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.



QUARTERLY RETAIL SALES (A) - ALL ITEMS  
(EXCLUDING MOTOR VEHICLES, PARTS, PETROL, ETC.)  
AT CONSTANT PRICES  
\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1968			1886.6B	2229.7
1969	1892.7	1990.6	1992.6	2350.3
1970	1982.6	2076.0	2059.5	2428.7
1971	2029.0	2140.9	2137.9	2476.7
1972	2085.9	2189.3	2197.2	2779.2C
1973	2366.0	2510.5	2523.3	2986.5
1974	2550.8	2688.7	2648.0	3025.3
1975	2584.2	2781.8	4067.7D	4669.7
1976	3899.0	4131.8	4159.2	4842.8
1977	3932.1	4193.6	4161.2	4869.7
1978	4003.1	4285.9	4251.6	4859.6
1979	4077.4	4230.5	4194.4	4943.1

## SEASONALLY ADJUSTED

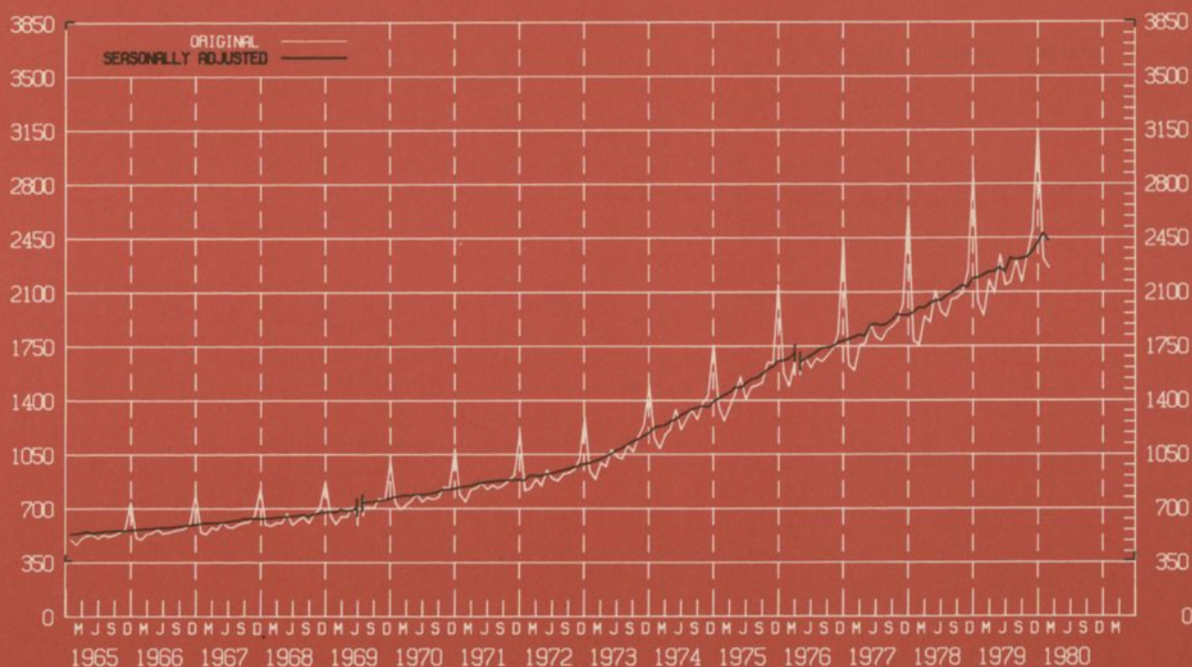
1968			1954.1B	1987.3
1969	2021.0	2041.2	2065.1	2091.4
1970	2119.6	2128.7	2129.7	2163.6
1971	2172.7	2189.6	2210.0	2201.3
1972	2206.1	2238.7	2270.3	2497.6C
1973	2515.1	2567.6	2625.4	2664.7
1974	2746.3	2742.4	2731.7	2701.2
1975	2783.2	2835.9	4192.4D	4162.8
1976	4163.6	4211.0	4279.3	4293.8
1977	4269.4	4276.9	4267.5	4337.7
1978	4321.1	4373.3	4385.4	4359.9
1979	4375.3	4315.2	4361.9	4391.6

- (A) EXCLUDES NORTHERN TERRITORY AND AUSTRALIAN CAPITAL TERRITORY.  
 (B) UP TO JUNE QUARTER 1975 AT AVERAGE 1968-69 PRICES.  
 (C) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.  
 (D) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES. FROM SEPTEMBER QUARTER 1975 AT AVERAGE 1974-75 PRICES.



MONTHLY RETAIL SALES (A) - ALL ITEMS  
(EXCLUDING MOTOR VEHICLES, PARTS, PETROL, ETC.)

\$ MILLION



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1965	496.7	466.0	508.0	527.4	530.4	508.1	530.6	519.1	529.3	545.6	567.1	740.6
1966	510.5	497.9	538.0	542.1	566.0	538.0	543.4	557.1	565.1	569.6	603.7	790.2
1967	548.5	534.6	578.9	563.4	613.5	581.5	578.6	601.9	609.0	614.1	656.4	825.0
1968	595.0	584.4	605.1	604.7	666.5	593.0	623.1	645.0	603.4	663.1	695.3	867.2
1969	652.6	597.3	647.5	646.2	710.8	645.1	704.8B	709.8	706.0	764.1	754.9	1007.9
1970	742.6	692.6	726.4	752.9	798.5	744.2	773.4	757.5	769.9	838.6	828.9	1089.0
1971	786.7	740.3	820.1	831.2	862.2	822.8	849.4	829.3	849.1	877.6	913.8	1193.0
1972	811.3	829.9	888.9	845.4	946.7	890.5	876.1	920.9	929.7	948.8	1015.6	1291.4
1973	937.9	885.2	993.6	969.3	1081.9	1032.9	1021.1	1111.0	1063.9	1163.7	1239.4	1495.5
1974	1157.3	1087.4	1177.6	1214.7	1341.1	1209.4	1278.6	1334.8	1273.3	1379.9	1429.4	1756.5
1975	1354.6	1263.6	1354.1	1442.0	1548.0	1404.2	1484.4	1494.3	1512.1	1644.2	1637.3	2149.1
1976	1576.1	1486.5	1645.9	1613.3B	1673.8	1608.0	1669.5	1648.9	1685.6	1731.4	1833.3	2430.4
1977	1628.2	1589.2	1757.0	1765.1	1888.6	1805.4	1784.9	1849.8	1876.0	1910.2	2021.5	2650.6
1978	1780.0	1758.5	1940.6	1900.2	2107.5	1973.6	1939.1	2050.3	2059.2	2091.0	2223.6	2891.2
1979	2037.9	1944.8	2173.5	2087.4	2336.5	2140.1	2163.7	2302.1	2163.5	2334.0	2493.0	3154.0
1980	2311.0	2254.0										

SEASONALLY ADJUSTED

1965	524.3	525.8	531.3	541.0	529.1	536.2	538.7	542.8	544.3	546.5	546.5	549.4
1966	551.1	555.8	557.7	560.1	564.2	565.8	565.7	570.9	575.8	578.3	580.2	586.5
1967	590.7	596.7	596.3	597.5	598.9	605.2	611.8	613.3	624.7	622.9	628.2	626.1
1968	627.1	626.6	632.9	635.0	639.1	639.8	646.3	650.8	640.7	654.9	661.8	666.4
1969	672.2	667.2	687.4	676.7	680.4	697.7	727.6B	734.2	734.2	741.2	746.6	758.6
1970	768.2	772.6	776.9	775.6	785.6	783.5	785.3	792.8	799.3	817.2	818.8	821.3
1971	829.5	834.1	839.2	851.9	859.9	863.8	868.3	871.6	875.0	877.2	878.5	879.3
1972	875.7	906.4	906.6	902.3	917.4	920.8	933.0	938.6	950.7	962.8	969.6	981.9
1973	989.4	1000.8	1014.1	1033.2	1047.5	1071.4	1084.7	1108.5	1129.2	1145.1	1166.3	1182.0
1974	1219.8	1227.3	1232.5	1258.9	1272.6	1301.0	1319.3	1337.0	1347.1	1357.6	1351.3	1387.5
1975	1408.5	1427.1	1447.5	1479.5	1474.6	1505.4	1529.1	1539.0	1563.3	1591.9	1612.4	1646.5
1976	1651.0	1664.2	1699.5	1638.7B	1659.4	1681.9	1704.4	1729.0	1735.1	1739.2	1763.6	1774.3
1977	1787.8	1800.7	1817.3	1808.0	1878.6	1884.6	1875.3	1884.0	1909.5	1945.3	1940.7	1941.5
1978	1960.6	1991.9	1988.3	2013.7	2034.6	2037.8	2065.7	2084.2	2105.5	2133.5	2120.5	2177.7
1979	2182.6	2202.0	2220.0	2223.1	2250.6	2220.4	2309.9	2300.1	2305.0	2314.0	2350.0	2407.0
1980	2472.0	2424.0										

(A) EXCLUDES SALES IN NORTHERN TERRITORY AND AUSTRALIAN CAPITAL TERRITORY.

(B) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.







## 60.

## NUMBER

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	ORIGINAL											
1965	4458	4945	6100	5388	6565	6022	7326	8335	7380	6384	6358	6013
1966	4551	5599	6346	5264	5765	6417	6210	6186	6204	5875	7328	6315
1967	4910	5390	6642	6563	7582	6758	6765	7023	6343	6882	7056	5618
1968	5379	5847	5453	5401	7475	7217	8141	7309	6829	7857	7532	6425
1969	5594	6530	7478	6719	8048	6456	7858	7695	8135	8225	7441	7100
1970	5853	6996	6974	8627	7243	7571	8303	7130	7458	7799	7257	7326
1971	6402	6470	8050	6873	7724	7325	7471	7634	7349	7234	7485	7270
1972	5937	6569	8000	7291	8967	8012	7804	7800	7587	8969	9457	7815
1973	7874	7657	9478	8504	11475	9980	9942	10362	9053	11190	9886	6532
1974	7594	7267	8377	8422	10736	8333	11019	10449	10595	11190	10074	8864
1975	7830	9185	9554	11246	11134	10327	11713	10753	9940	11169	9299	8441
1976	8600	9016	12843	11617	12656	13679	11855	10097	11246	10953	12420	12720
1977	9908	10532	11590	8806	11319	13262	12174	11899	10189	10536	10566	10295
1978	8406	9767	10251	11223	12808	13364	12194	10947	9830	9908	9864	8568
1979	7584	9144	9793	8777	10569	9795	10397	9702	8826	10853	10046	7405
1980	8346	9699	10032									

[illegible]



REGISTRATIONS OF NEW MOTOR VEHICLES - TOTAL  
NUMBER

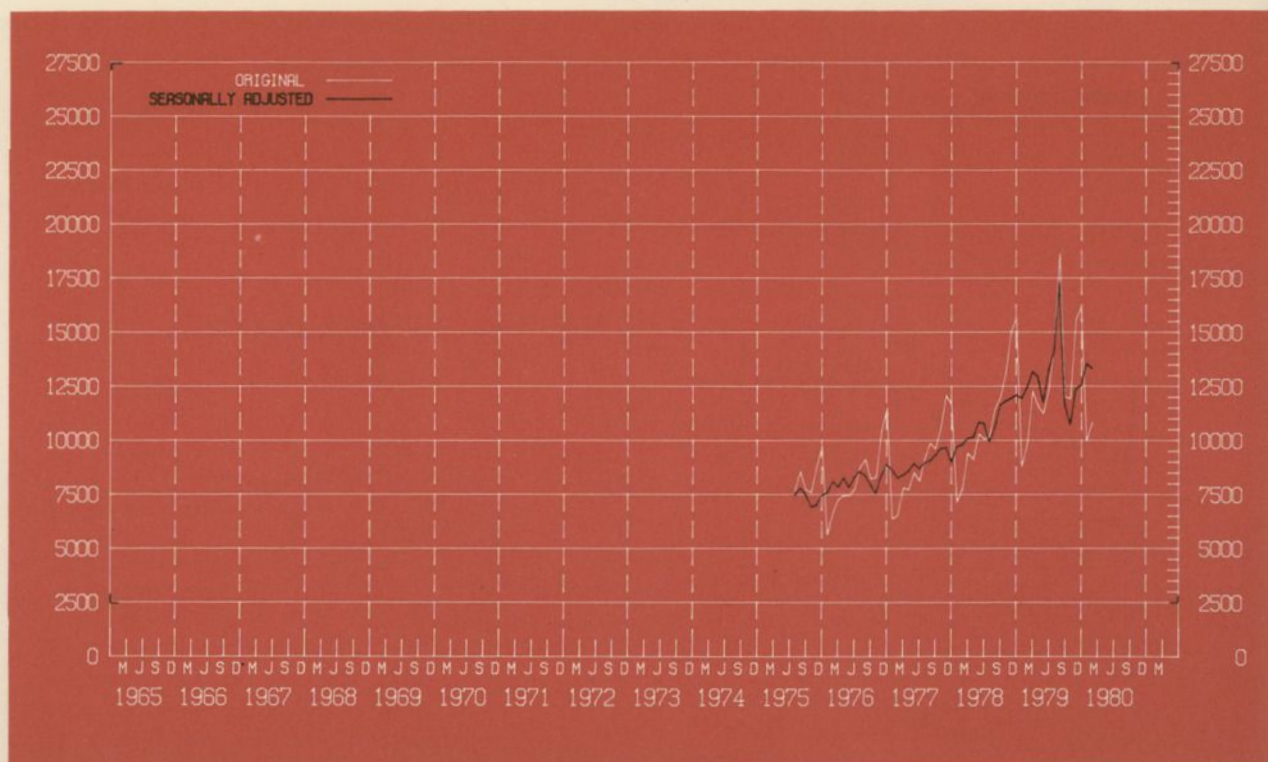
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	ORIGINAL											
1965	28164	30603	38499	35069	37298	35962	37880	39728	31353	29060	31096	32317
1966	25047	28204	33283	30910	33972	30942	31155	32584	31888	31459	35585	33719
1967	27097	28753	34338	32538	36726	34287	34096	37233	34896	38324	39532	35253
1968	31054	35550	37096	37101	44298	38784	39966	35544	34072	40629	38402	37205
1969	33100	36844	42008	37904	45047	38282	43942	40637	43751	44233	40989	41421
1970	35575	41327	40065	46436	39621	41003	45334	41363	41114	43054	41632	45074
1971	38707	36384	43749	39024	42291	42959	46203	47672	41484	41238	43100	41700
1972	34522	37066	40883	38216	47247	42410	41804	42810	40808	43805	48285	42204
1973	40392	40013	48093	41940	56222	47763	49012	54158	46757	57276	52053	38179
1974	42991	40314	43436	46488	60143	43677	55390	53877	52449	57453	50772	43328
1975	38275	53573	53975	62799	53788	48508	55046	50175	43968	50782	41010	41316
1976	38732	42428	57632	51982	55003	56289	50086	45646	49083	47941	52698	58885
1977	41535	45045	50043	38109	48964	53776	50297	51956	44705	45511	47016	45472
1978	38532	43382	45131	48331	53087	51497	50369	55405	51417	48688	48991	43767
1979	37572	43374	50144	44969	55935	49795	55029	53426	45145	50637	48487	39585
1980	41546	45992	47097									

[illegible]



SALES OF AUSTRALIAN WINE BY WINEMAKERS  
TABLE WINE

'000 LITRES

[illegible]

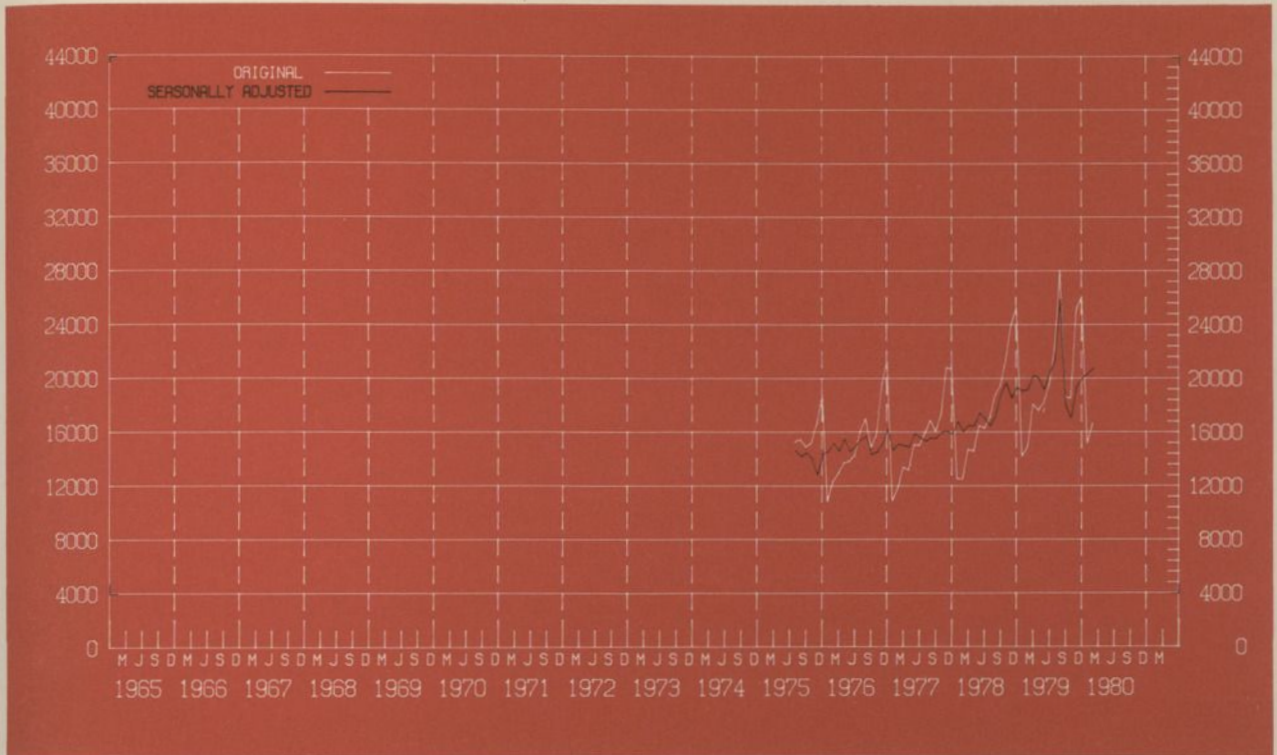
## SEASONALLY ADJUSTED

[illegible]



SALES OF AUSTRALIAN WINE BY WINEMAKERS  
TOTAL WINE

'000 LITRES



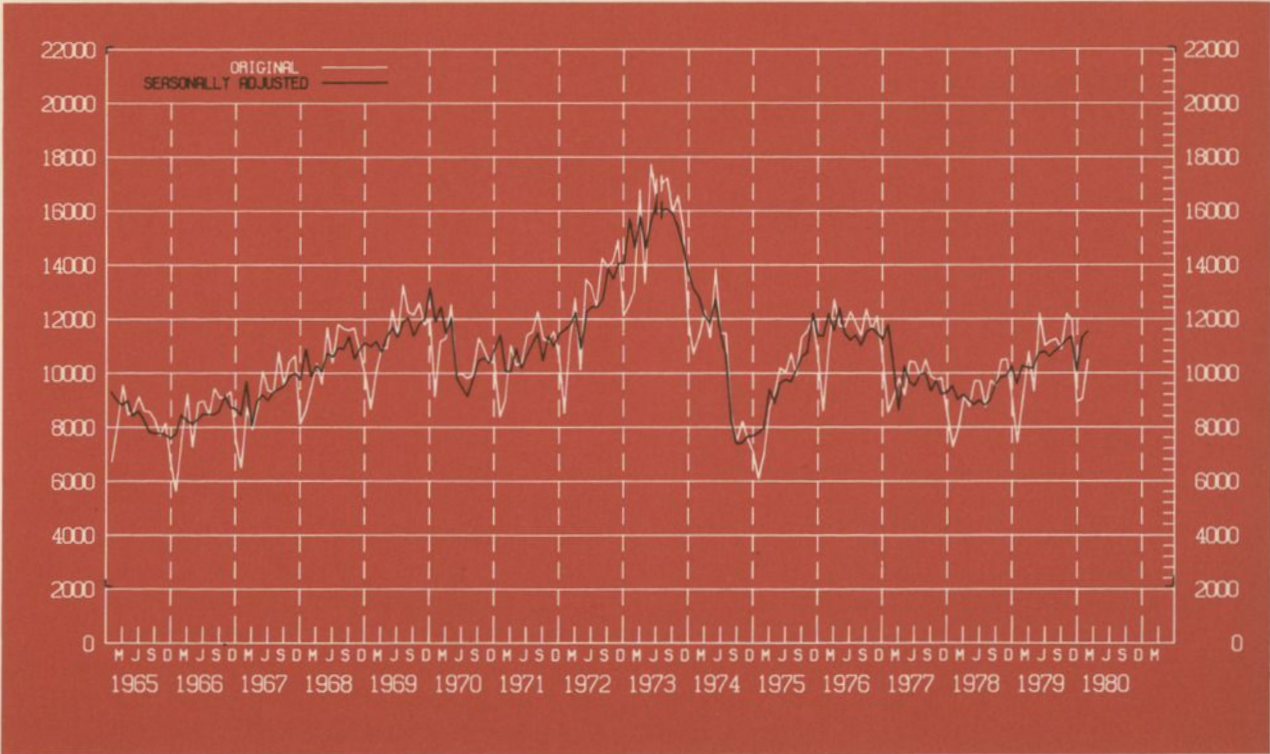
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1975							15242	15431	14876	15146	16582	18766
1976	10812	12293	12933	13692	13812	14254	16043	17009	14822	15735	19522	21213
1977	10856	11796	13362	13164	15063	14971	15925	16876	16042	17322	20805	20681
1978	12492	12507	14714	14550	16478	16279	17053	18789	19460	21371	23994	25242
1979	14172	14867	18084	17618	18199	19515	22042	28054	18558	18523	25109	26070
1980	15137	16613										

SEASONALLY ADJUSTED

1975							14669	14217	14506	14097	12835	14457
1976	14570	15228	14625	15540	14577	14953	15502	15735	14392	14580	15144	16315
1977	14654	15183	15050	14931	15971	15670	15387	15613	15577	16048	16140	15907
1978	16861	16095	16569	16501	17472	17041	16527	17373	18917	19746	18590	19405
1979	19120	19219	20307	20077	19225	20391	21395	25932	18051	17091	19442	20036
1980	20418	20784										



NEW PRIVATE DWELLINGS APPROVED  
NUMBER



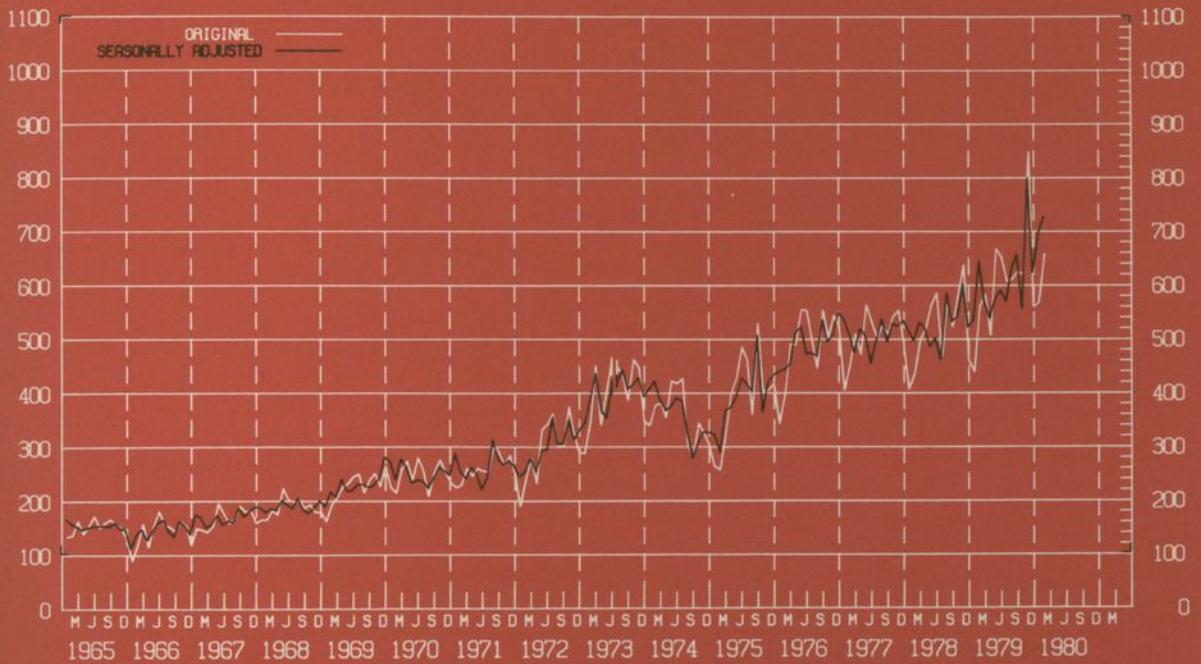
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1965	6705	8082	9563	8472	8583	9131	8610	8579	8283	7685	8153	6681
1966	5615	7616	9221	7256	8919	8976	8432	9430	9065	9121	9322	7478
1967	6499	8738	7928	8708	10081	9357	9278	10781	9518	10405	10625	8109
1968	8618	9466	10369	9597	11701	10381	11799	11639	11568	11666	10813	9907
1969	8665	10045	10957	10916	12373	11379	13251	12246	12151	12597	11792	12027
1970	9130	11169	11276	12534	9916	9974	9790	9910	11287	10889	10406	10380
1971	8375	9004	11033	10298	10350	11402	11533	12279	11270	11166	11550	10582
1972	8526	11208	12780	10120	13474	13196	12446	14252	13936	14117	14920	12113
1973	12501	13048	16790	13308	17725	16416	16985A	17227	15906	16569	15381	11911
1974	10710	11348	12297	11304	13851	11471	11465	8474	7468	8195	7525	7066
1975	6097	7013	8730	9285	10186	10043	10737A	9909	11305	11535	12000	10745
1976	8612	10954	12717	11733	11687	12271	11836	11381	12363	11598	12089	10585
1977	8536	9097	9785	9185	10444	10401	9856	10489	9871	9725	9815	8522
1978	7258	7962	9151	8760	9721	9693	8738	9724	9501	10485	10512	9038
1979	7421	9087	10775	9332	12214	10995	11173	11250	10867	12203	11928	8923
1980	9044	10457										
SEASONALLY ADJUSTED												
1965	9219	8907	8729	8890	8325	8521	8182	7746	7670	7675	7627	7493
1966	7661	8365	8155	8031	8196	8407	8391	8379	8507	9087	8656	8589
1967	8343	9597	7961	8882	9118	8896	9225	9311	9436	9795	9910	9666
1968	10803	9781	10201	9966	10658	10518	10863	10800	11285	10440	10833	11037
1969	10893	11087	10707	11268	11618	11248	11798	11957	11296	11734	11908	13054
1970	11811	12359	11393	11936	9722	9375	9047	9702	10382	10482	10278	10828
1971	11338	9989	9969	10829	10098	10572	10985	11415	10374	11278	10898	11372
1972	11506	11675	12149	10834	12184	12376	12361	12647	13776	13387	13983	13969
1973	15634	14550	15709	14516	15561	16233	15941A	15976	15837	15348	14614	13610
1974	13002	12717	12032	11750	12623	11360	10559	8151	7290	7322	7569	7594
1975	7710	7882	9322	8789	9546	9671	9588A	10055	10522	10682	12131	11287
1976	11283	12110	11467	12296	11381	11128	11309	10928	11432	11568	11384	11136
1977	11721	10225	8553	10177	9584	9436	9854	9928	9264	9647	9145	9198
1978	9454	8945	9133	8934	8749	8920	8720	8928	9457	9773	9812	10169
1979	9521	10203	10116	10114	10651	10735	10533	10732	10900	11134	11280	9989
1980	11255	11451										

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.



## VALUE OF TOTAL BUILDING APPROVED

\$ MILLION



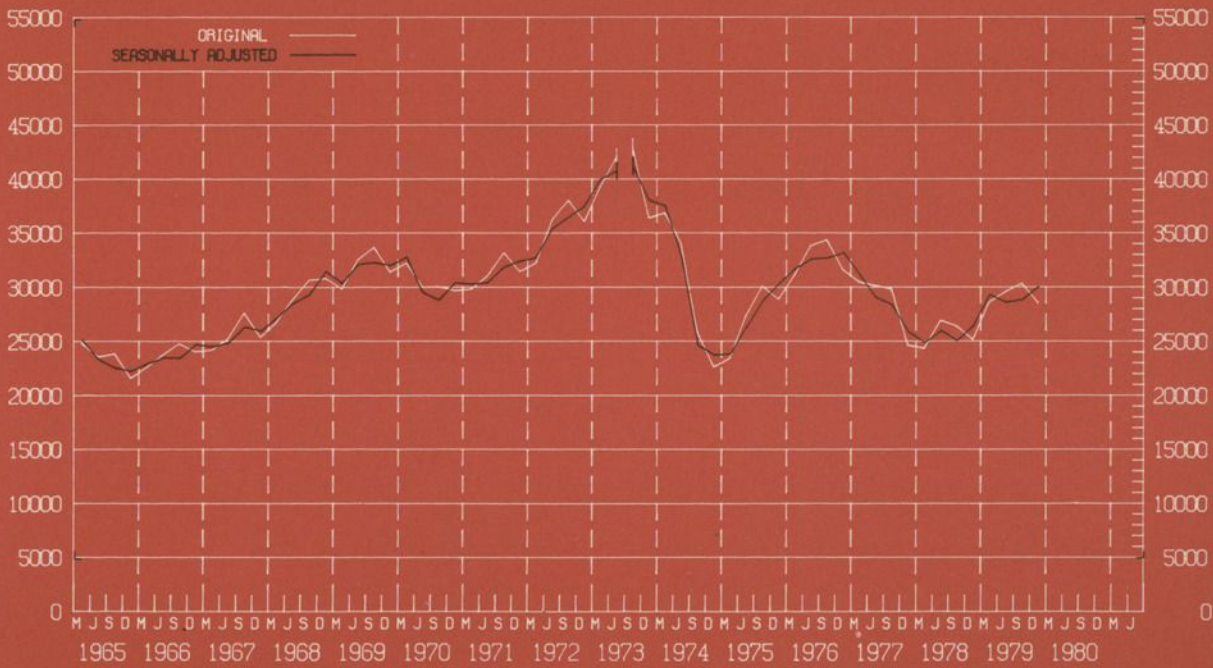
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1965	133.8	136.3	163.3	139.4	154.5	173.0	151.6	160.5	166.8	156.7	150.2	130.4
1966	90.2	118.5	158.1	115.3	154.4	182.1	157.2	152.6	144.5	162.9	155.0	119.6
1967	149.8	147.7	142.4	153.6	195.5	176.6	158.3	168.1	190.7	180.4	181.6	159.0
1968	165.1	165.2	182.4	175.0	223.4	202.6	198.7	203.3	187.2	193.8	179.0	180.4
1969	162.3	193.1	207.6	225.5	233.1	245.6	249.8	215.0	238.8	251.2	226.1	264.0
1970	224.3	214.3	259.1	273.7	239.1	279.8	256.1	208.7	253.1	276.0	253.0	233.1
1971	223.4	228.3	260.7	246.2	260.3	255.6	254.0	303.6	290.0	266.9	284.7	246.8
1972	189.9	238.9	280.9	232.5	332.0	341.9	361.1	302.5	299.8	373.9	322.1	289.2
1973	287.4	344.6	450.1	340.3	399.3	456.5	447.8	434.1	386.5	462.0	445.3	346.7
1974	339.0	376.9	380.8	354.4	421.9	417.7	426.3	304.9	276.6	344.2	325.1	302.1
1975	263.2	257.1	324.2	398.6	426.6	484.6	461.1A	359.6	529.5	402.1	405.5	415.8
1976	343.2	396.2	490.5	488.4	554.0	553.7	499.5	445.9	553.4	501.7	543.5	522.4
1977	405.7	450.8	510.0	472.5	563.5	533.0	502.1	526.2	509.8	542.3	554.2	493.0
1978	407.2	434.9	500.2	518.9	562.3	585.5	468.6	573.1	522.8	582.5	637.3	460.1
1979	439.1	560.8	582.4	507.2	667.5	651.7	606.8	611.5	625.9	620.0	848.3	559.3
1980	568.5	656.8										

SEASONALLY ADJUSTED												
1965	164.7	155.5	150.5	144.3	148.2	151.7	151.7	152.5	150.5	158.0	146.3	145.1
1966	109.3	134.9	145.9	125.4	141.4	159.2	163.3	141.9	131.9	161.5	153.0	136.5
1967	173.4	168.2	149.1	155.2	173.1	154.0	160.8	158.9	185.3	169.1	179.3	187.9
1968	185.9	177.1	183.7	181.5	199.3	191.6	184.5	204.1	180.8	175.1	185.6	198.8
1969	187.2	216.0	205.7	239.0	216.0	218.6	229.3	229.6	223.7	228.2	241.6	279.9
1970	271.6	237.3	277.2	259.3	231.6	237.7	235.4	222.2	241.2	260.9	254.3	246.1
1971	286.4	252.6	239.3	260.9	248.3	218.8	241.4	311.2	277.2	264.5	272.8	261.0
1972	242.6	251.5	277.3	251.1	291.7	292.6	353.3	302.6	302.9	347.7	310.5	330.6
1973	341.4	383.8	435.1	367.1	351.1	410.6	417.0	441.8	405.6	413.3	427.4	391.1
1974	406.1	420.7	385.8	365.6	373.0	389.1	383.7	324.0	275.5	307.4	326.1	324.9
1975	321.0	288.1	365.3	372.0	390.2	426.7	415.8A	400.6	506.3	362.3	419.5	432.3
1976	437.9	442.0	452.4	509.9	521.3	471.7	472.2	467.5	535.2	493.3	508.7	546.9
1977	535.7	508.0	472.3	516.3	504.2	453.5	496.8	535.4	493.2	527.6	522.6	534.0
1978	512.8	494.3	529.5	520.0	484.2	500.9	459.8	584.1	530.1	540.4	599.3	519.6
1979	535.6	642.6	567.8	536.9	573.0	589.7	569.1	629.2	656.1	556.5	798.5	622.0
1980	694.8	725.9										

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.



NEW PRIVATE DWELLINGS COMMENCED  
NUMBER



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1965	24780	23545	23835	21583
1966	22606	23774	24741	24006
1967	24167	25195	27600	25349
1968	26784	28879	30620	30793
1969	29835	32518	33641	31371
1970	32214	29973	30034	29658
1971	29811	31055	33166	31430
1972	32213	36249	37998	36028
1973	39326	42033	42946A	36342
1974	36836	34010	25773	22599
1975	23395	27336	30058	28841
1976	31039	33828	34313	31564
1977	30442	30110	29765	24575
1978	24289	26867	26343	25109
1979	28607	29517	30307	28508

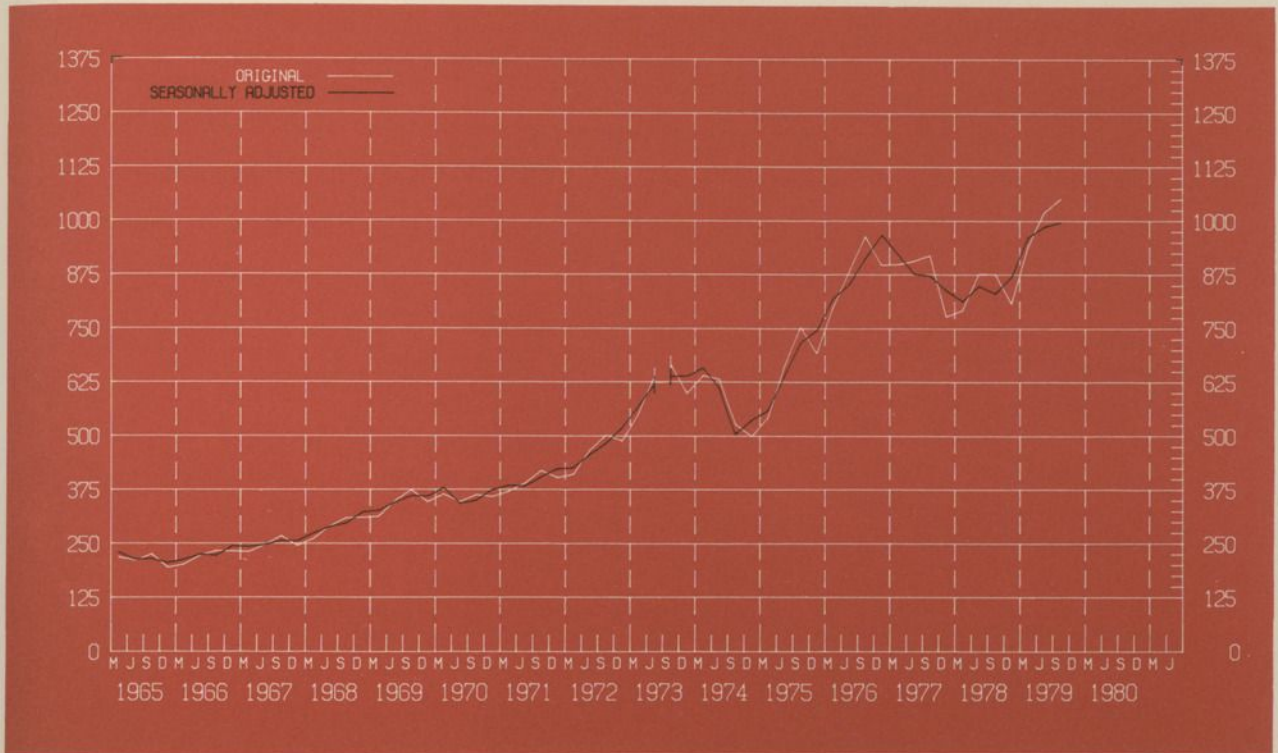
SEASONALLY ADJUSTED

1965	25245	23470	22671	22376
1966	23064	23643	23606	24840
1967	24655	25010	26486	26074
1968	27357	28679	29445	31592
1969	30491	32250	32431	32154
1970	32944	29650	28957	30543
1971	30429	30584	32012	32551
1972	32859	35522	36603	37624
1973	40117	40934	41341A	38165
1974	37644	32982	24746	23842
1975	23937	26446	28832	30459
1976	31804	32744	32828	33339
1977	31247	29152	28448	25941
1978	24940	26062	25135	26495
1979	29375	28663	28892	30076

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.



VALUE OF TOTAL NEW DWELLINGS COMMENCED  
\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1965	218.4	210.7	225.4	194.6
1966	201.9	223.2	233.2	232.2
1967	230.9	247.3	267.5	244.7
1968	262.0	290.1	309.3	310.0
1969	312.6	348.1	373.7	346.1
1970	363.6	346.5	362.5	358.4
1971	370.4	389.2	418.5	402.7
1972	410.6	466.3	500.4	487.3
1973	550.9	637.4	665.4A	598.3
1974	639.7	630.9	525.8	497.9
1975	542.4	661.2	753.1	691.7
1976	797.6	881.9	963.6	897.3
1977	898.1	906.0	919.4	777.3
1978	791.9	876.4	875.7	807.2
1979	937.2	1018.3	1049.8	

## SEASONALLY ADJUSTED

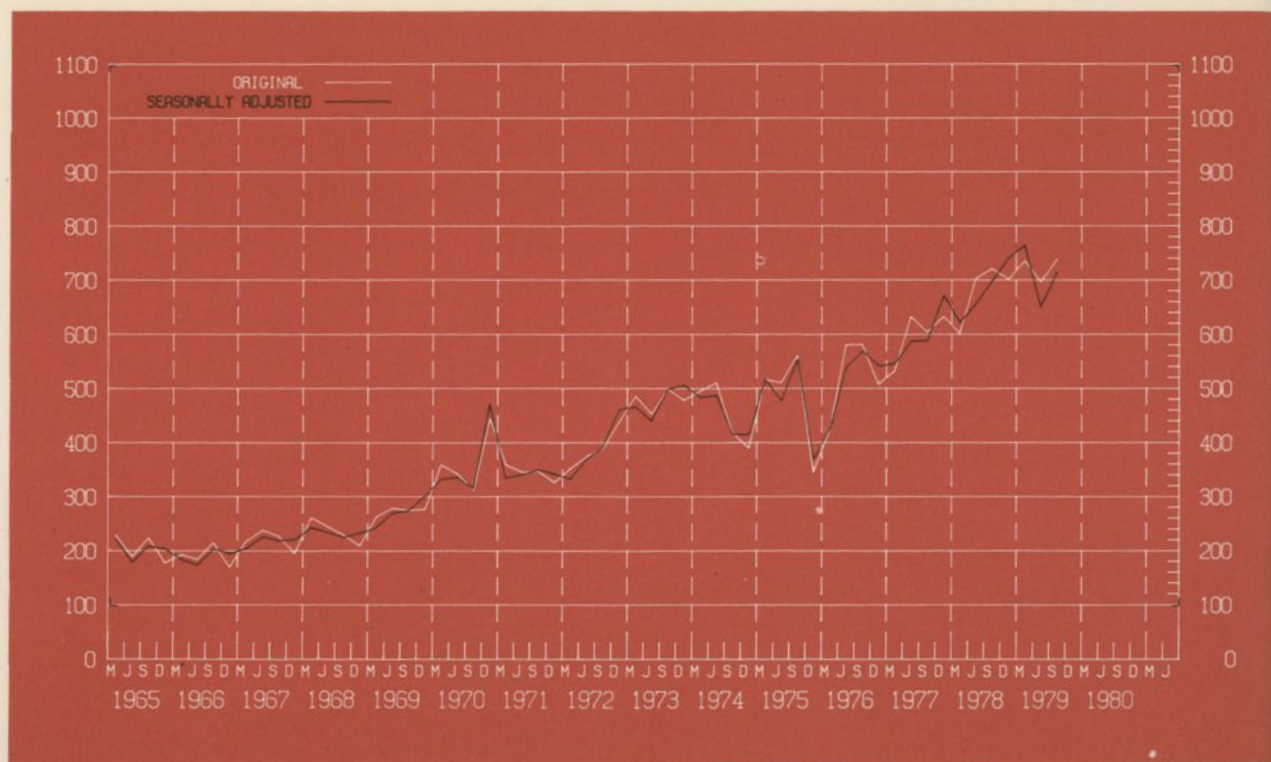
1965	226.5	210.2	211.1	201.8
1966	209.4	221.6	219.2	241.0
1967	239.3	244.3	253.6	252.8
1968	271.5	286.1	294.5	319.4
1969	323.7	342.5	357.6	356.3
1970	376.0	340.1	347.1	371.1
1971	381.8	380.0	401.5	420.0
1972	422.3	452.9	478.9	514.1
1973	565.0	615.9	635.5A	636.5
1974	655.5	608.4	499.9	533.5
1975	555.4	636.9	714.7	743.0
1976	816.7	850.3	912.1	965.1
1977	919.4	874.1	870.2	835.5
1978	810.5	846.3	828.7	867.2
1979	958.9	983.5	994.4	

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.



## VALUE OF OTHER BUILDING COMMENCED

\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1965	227.5	188.3	223.3	177.0
1966	192.6	182.9	214.4	168.9
1967	216.7	237.0	226.7	193.9
1968	260.8	244.1	228.7	208.6
1969	262.6	278.5	274.7	276.5
1970	358.7	342.0	311.6	443.4
1971	358.2	345.2	346.4	325.8
1972	352.2	374.1	389.5	438.7
1973	485.4	453.2	498.3	478.4
1974	494.9	510.7	418.0	389.7
1975	515.9	510.4	560.4	345.0
1976	422.3	580.1	580.9	507.8
1977	532.2	632.4	603.8	632.7
1978	602.1	702.8	721.0	700.8
1979	734.7	696.3	737.4	

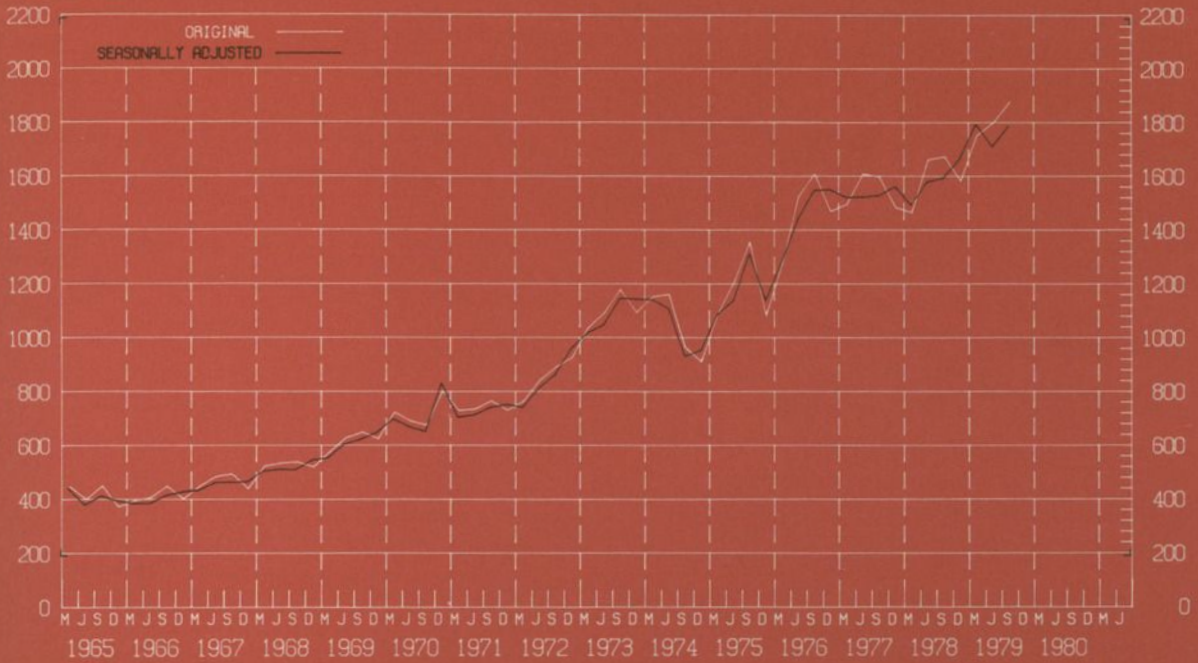
## SEASONALLY ADJUSTED

1965	222.5	180.3	210.9	204.9
1966	185.5	174.8	205.0	195.9
1967	205.3	227.4	220.3	222.2
1968	244.5	235.7	226.4	234.1
1969	244.6	271.7	276.2	302.2
1970	334.2	337.4	315.8	473.2
1971	336.4	342.5	351.4	343.5
1972	334.1	370.5	392.9	462.3
1973	468.1	441.8	499.8	508.1
1974	485.2	488.9	416.4	416.3
1975	517.3	478.7	555.8	370.3
1976	428.7	541.5	571.5	542.9
1977	548.7	589.0	590.4	673.5
1978	624.0	658.8	700.9	741.8
1979	766.2	652.9	716.1	



## VALUE OF TOTAL BUILDING COMMENCED

\$ MILLION



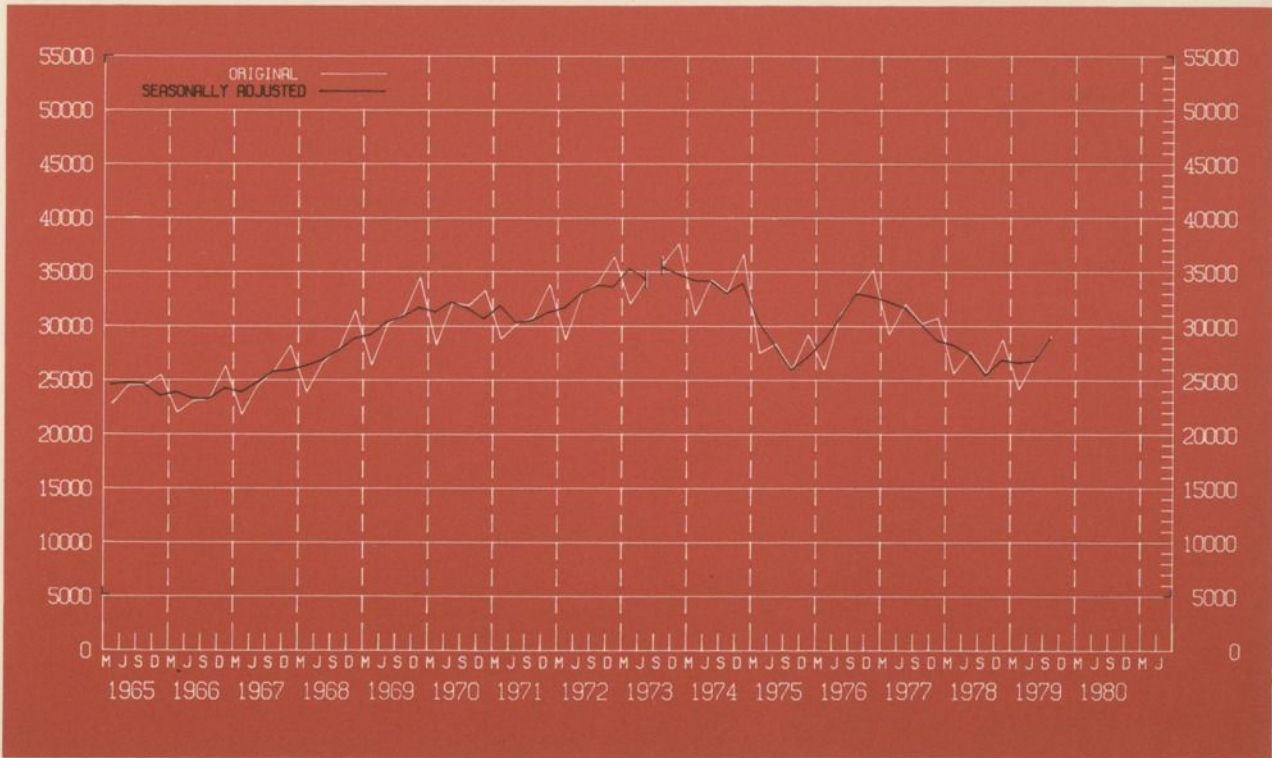
YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1965	445.9	399.1	448.7	371.6
1966	394.5	406.1	447.6	401.1
1967	447.6	484.3	494.2	438.5
1968	522.9	534.2	538.0	518.6
1969	575.2	626.6	648.3	622.6
1970	722.3	688.5	674.1	801.8
1971	728.6	734.4	764.9	728.5
1972	762.8	840.4	889.8	926.0
1973	1036.4	1090.6	1178.3	1093.9
1974	1152.4	1161.2	964.2	909.7
1975	1085.6	1203.6	1357.1	1081.0
1976	1276.3	1523.8	1609.3	1470.3
1977	1496.1	1608.9	1596.0	1483.0
1978	1464.6	1661.5	1672.9	1582.1
1979	1753.3	1800.1	1876.2	

## SEASONALLY ADJUSTED

1965	450.2	389.7	422.6	404.7
1966	395.4	395.3	424.6	437.7
1967	444.4	471.8	474.1	474.8
1968	515.9	522.4	521.4	555.8
1969	564.7	615.9	633.8	659.2
1970	708.9	679.5	661.5	842.9
1971	716.3	724.7	752.6	763.5
1972	752.9	825.4	874.6	973.6
1973	1029.5	1060.3	1157.7	1155.2
1974	1153.5	1119.0	943.5	965.0
1975	1097.0	1149.7	1324.0	1149.7
1976	1297.4	1454.3	1560.1	1562.6
1977	1532.5	1535.2	1539.7	1574.3
1978	1504.7	1591.5	1605.9	1677.4
1979	1806.6	1724.4	1799.4	



NEW PRIVATE DWELLINGS COMPLETED  
NUMBER



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1965	22824	24512	24517	25478
1966	21998	23041	23217	26293
1967	21806	24528	25877	28172
1968	23895	26645	27903	31426
1969	26403	30230	31106	34477
1970	28262	32088	31893	33274
1971	28816	30221	30786	33848
1972	28728	32994	33991	36398
1973	32062	34361	35662A	37616
1974	31061	34273	33132	36682
1975	27491	28375	25970	29222
1976	25975	31133	33063	35211
1977	29241	32053	30261	30768
1978	25621	27687	25618	28787
1979	24138	27057	29041	30138

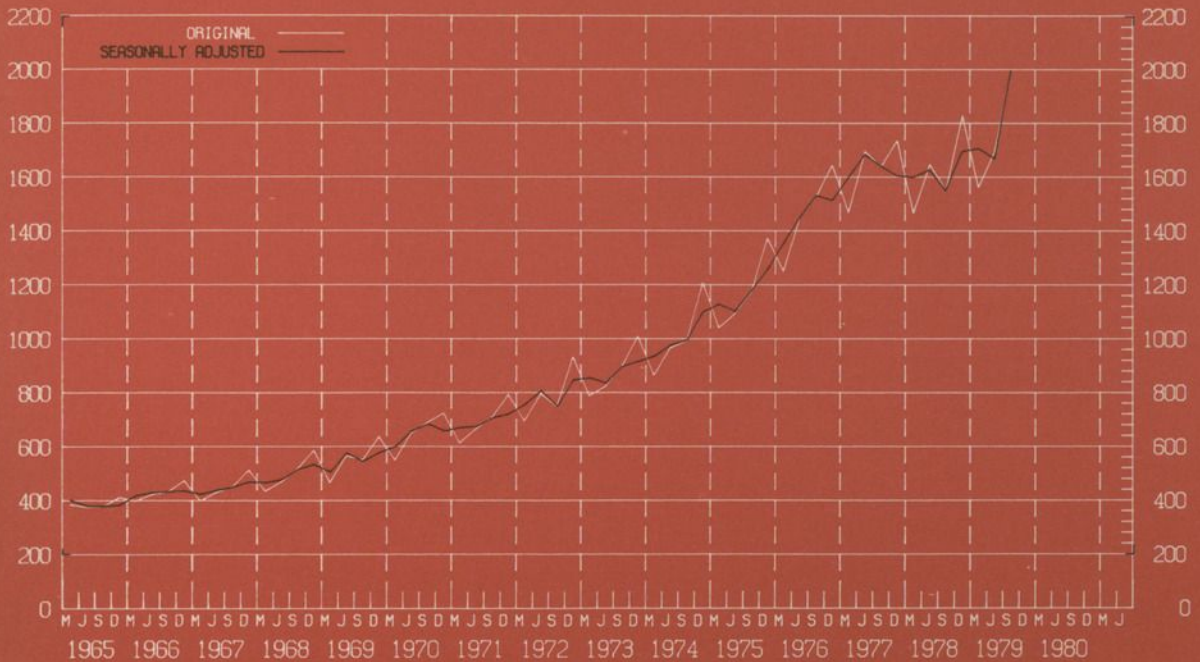
SEASONALLY ADJUSTED

1965	24528	24699	24589	23489
1966	23825	23232	23179	24174
1967	23808	24712	25749	25840
1968	26280	26792	27708	28798
1969	29181	30322	30851	31638
1970	31253	32159	31584	30618
1971	31831	30246	30489	31231
1972	31650	32987	33719	33613
1973	35295	34272	35450A	34771
1974	34173	34092	33000	33936
1975	30278	28105	25917	27076
1976	28609	30760	33009	32677
1977	32216	31637	30159	28617
1978	28214	27351	25456	26835
1979	26574	26730	28822	28126

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.



VALUE OF TOTAL BUILDING COMPLETED  
\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1965	383.7	375.0	377.4	410.7
1966	397.7	421.9	431.6	473.4
1967	398.1	430.3	450.6	512.4
1968	433.6	469.0	518.3	586.3
1969	465.7	566.4	548.5	636.1
1970	549.3	648.5	689.1	723.5
1971	612.8	665.6	709.3	792.4
1972	694.0	795.3	748.4	932.2
1973	786.8	822.9	895.5	1007.8
1974	863.3	964.5	991.2	1206.6
1975	1040.0	1093.1	1173.9	1372.5
1976	1248.6	1449.9	1528.0	1643.4
1977	1468.2	1694.5	1638.1	1735.1
1978	1465.6	1645.5	1549.8	1826.6
1979	1561.1	1693.5	1991.0	

## SEASONALLY ADJUSTED

1965	401.8	380.4	380.5	382.6
1966	419.4	429.7	434.2	436.8
1967	424.4	439.4	451.1	469.5
1968	467.8	478.6	517.0	534.7
1969	507.4	577.0	545.7	579.5
1970	601.2	659.5	685.4	659.2
1971	671.0	675.6	707.7	721.5
1972	757.5	807.8	749.4	847.9
1973	856.3	835.6	899.5	917.1
1974	936.9	978.5	996.1	1101.5
1975	1129.0	1102.2	1180.6	1258.8
1976	1357.1	1453.2	1533.8	1516.0
1977	1600.6	1685.8	1643.1	1607.2
1978	1602.1	1629.1	1552.4	1697.6
1979	1709.3	1670.4	1997.1	

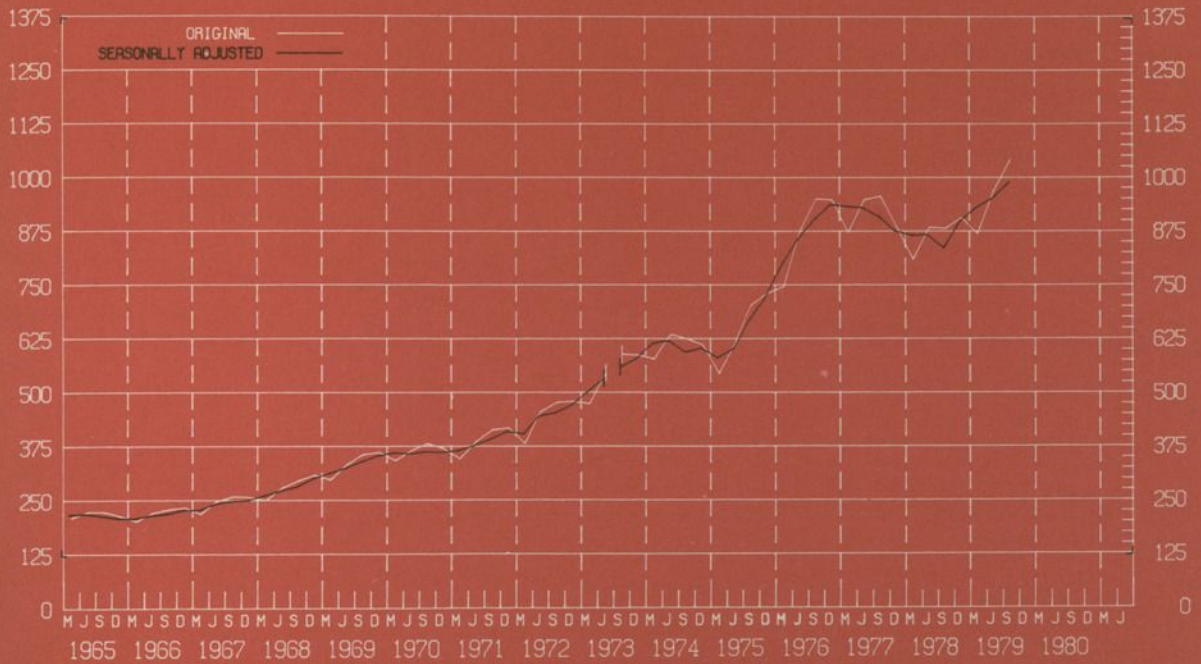






## VALUE OF WORK DONE ON TOTAL NEW DWELLINGS

\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1965	210.3	223.8	223.5	213.8
1966	201.3	221.2	229.4	233.5
1967	219.0	248.9	259.6	257.5
1968	249.8	279.3	295.4	308.5
1969	297.3	332.5	356.2	362.0
1970	341.6	365.6	381.3	369.6
1971	346.3	386.2	413.2	418.2
1972	381.1	455.9	477.8	479.4
1973	474.0	545.8	588.8A	587.1
1974	577.5	635.0	625.2	610.8
1975	544.5	615.0	703.5	730.8
1976	746.4	874.9	950.0	947.4
1977	871.9	948.0	956.5	884.6
1978	809.7	883.5	881.2	906.3
1979	869.0	970.1	1040.8	

## SEASONALLY ADJUSTED

1965	220.0	222.1	217.1	212.0
1966	211.5	218.9	222.6	231.3
1967	231.2	246.0	251.7	254.5
1968	264.8	276.1	285.8	304.5
1969	316.1	329.0	343.6	357.3
1970	364.1	361.8	366.6	365.5
1971	369.7	381.6	396.6	414.2
1972	407.6	449.8	457.8	475.8
1973	507.6	537.7	563.8A	582.9
1974	619.3	625.3	597.8	606.9
1975	584.3	605.3	672.8	725.6
1976	801.7	861.8	907.0	941.3
1977	936.7	933.8	912.8	879.1
1978	870.0	870.7	840.0	901.6
1979	933.5	955.4	992.7	

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

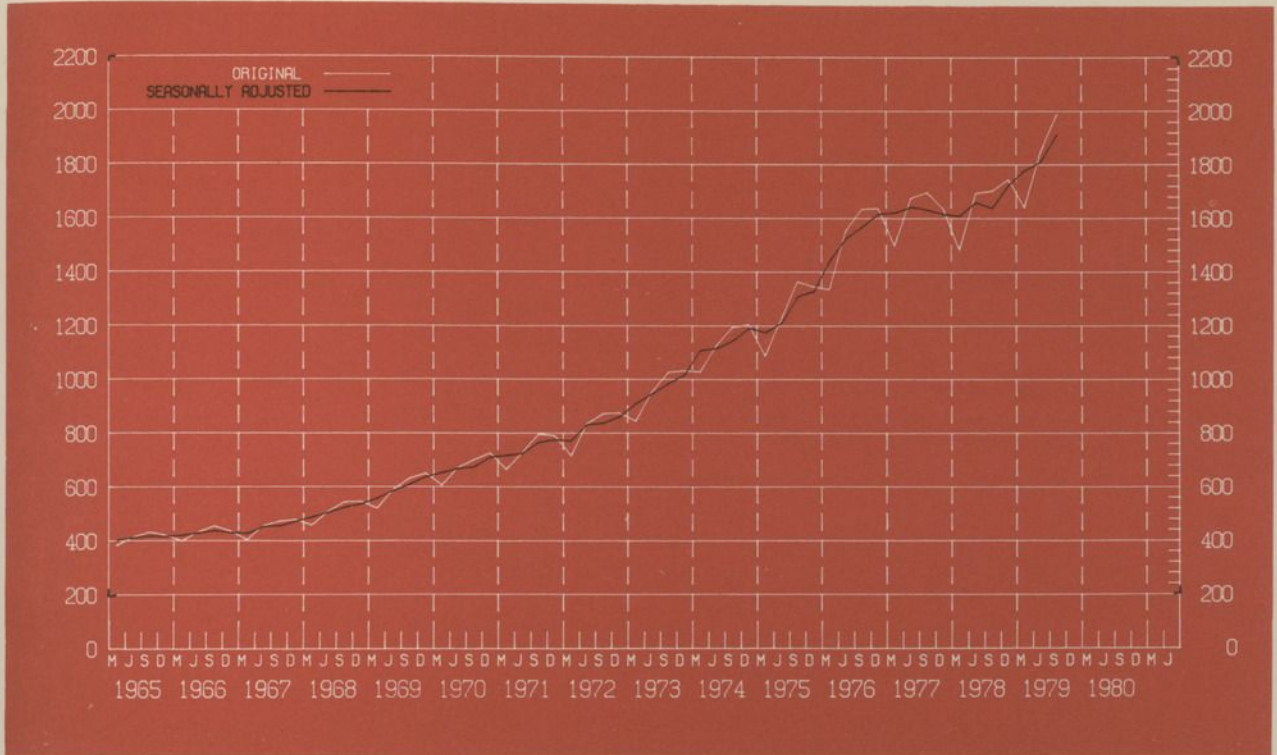






## VALUE OF WORK DONE ON TOTAL BUILDING

\$ MILLION



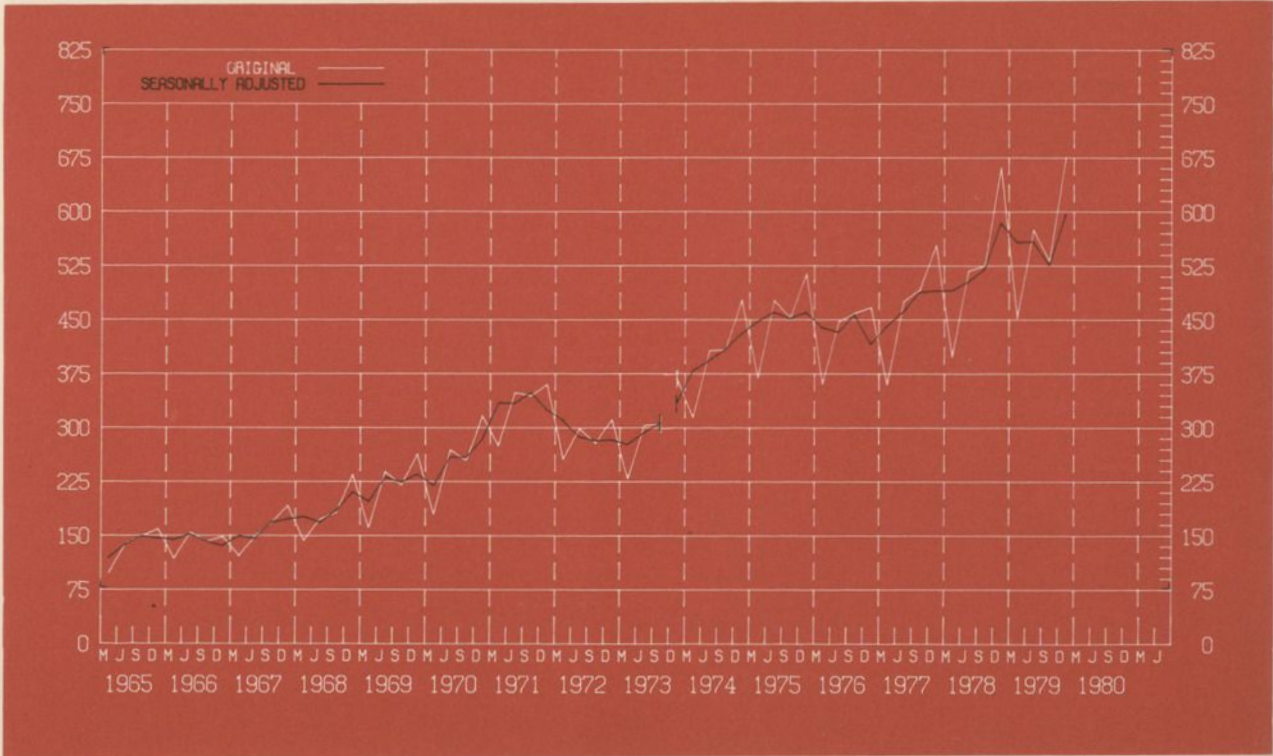
YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1965	383.0	414.1	432.1	419.0
1966	398.4	431.6	454.3	434.3
1967	401.8	455.0	471.7	478.2
1968	456.8	507.5	543.3	545.4
1969	518.9	587.7	631.0	649.5
1970	605.7	670.5	700.2	724.7
1971	663.9	726.9	794.7	788.5
1972	714.8	834.4	871.5	874.1
1973	844.1	952.7	1027.2	1032.4
1974	1029.0	1126.2	1194.2	1204.8
1975	1088.3	1226.0	1363.8	1344.5
1976	1335.0	1551.6	1634.5	1637.2
1977	1498.3	1675.5	1696.9	1635.5
1978	1483.3	1694.2	1703.2	1744.5
1979	1639.6	1805.3	1988.2	

## SEASONALLY ADJUSTED

1965	402.2	411.5	416.6	416.0
1966	420.4	428.9	437.3	429.9
1967	426.2	451.9	454.0	471.1
1968	487.0	504.5	522.7	534.6
1969	556.1	584.1	606.8	634.7
1970	651.4	666.4	672.5	708.3
1971	714.8	721.9	762.6	771.8
1972	769.4	828.6	834.6	858.3
1973	908.1	944.4	983.2	1016.3
1974	1107.2	1113.8	1142.5	1189.2
1975	1171.9	1207.6	1308.1	1326.3
1976	1440.5	1524.4	1568.4	1615.2
1977	1620.5	1641.2	1630.3	1612.8
1978	1606.8	1657.6	1635.7	1721.5
1979	1776.6	1808.7	1910.8	



NEW FIXED CAPITAL EXPENDITURE BY PRIVATE ENTERPRISES  
NEW BUILDINGS AND STRUCTURES  
ALL INDUSTRIES  
\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1965	98.2	138.8	149.4	158.9
1966	118.3	154.2	141.3	148.4
1967	122.0	148.8	167.1	191.8
1968	143.0	172.8	181.7	234.9
1969	160.7	238.9	220.0	263.3
1970	179.1	269.2	254.6	316.9
1971	274.7	348.9	344.6	360.5
1972	256.2	298.7	278.8	311.8
1973	229.2	303.8	305.3	368.1A
1974	314.7	407.6	408.6	478.0
1975	369.9	477.1	453.1	514.2
1976	360.4	447.7	459.7	467.4
1977	359.9	476.2	491.9	554.3
1978	398.5	518.4	525.4	662.3
1979	452.6	575.5	531.9	675.6

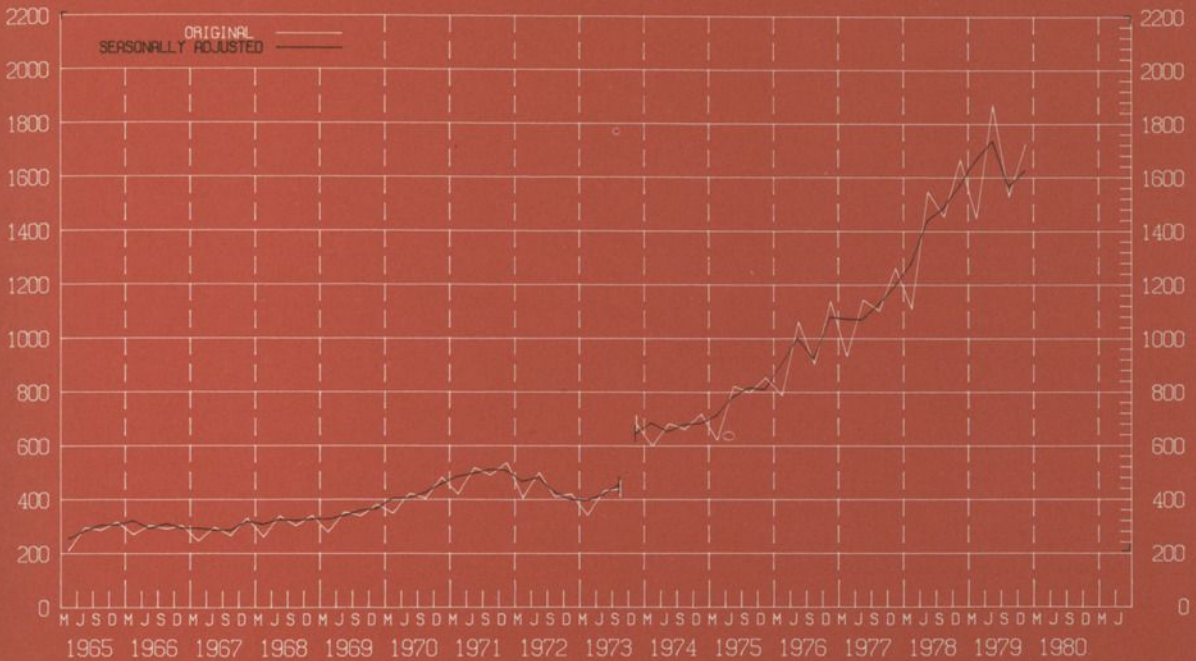
SEASONALLY ADJUSTED

1965	116.0	134.5	146.4	143.4
1966	141.2	149.3	139.0	132.6
1967	147.1	143.3	165.8	170.2
1968	173.1	165.8	181.5	207.8
1969	194.6	228.3	221.2	232.5
1970	216.8	256.4	256.2	281.0
1971	331.9	331.3	346.3	322.0
1972	307.5	284.2	278.8	280.0
1973	273.8	290.3	304.2	330.4A
1974	376.6	390.5	406.0	427.5
1975	445.3	457.8	449.6	457.5
1976	436.6	430.6	455.2	413.6
1977	438.8	459.2	486.3	488.2
1978	488.5	500.7	518.2	582.8
1979	555.7	556.5	524.0	594.2

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.



NEW FIXED CAPITAL EXPENDITURE BY PRIVATE ENTERPRISES  
OTHER NEW CAPITAL EQUIPMENT  
ALL INDUSTRIES  
\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1965	210.6	295.0	286.4	316.3
1966	270.4	304.3	291.1	303.1
1967	245.8	296.7	266.7	331.0
1968	261.2	338.2	302.7	340.3
1969	279.1	353.3	339.7	381.8
1970	348.5	422.5	405.3	482.3
1971	420.8	518.2	490.6	535.6
1972	405.1	500.2	410.2	419.5
1973	341.8	433.1	439.6	681.5A
1974	599.1	683.0	662.4	719.3
1975	622.2	822.8	799.4	854.2
1976	788.1	1063.7	906.0	1140.3
1977	934.3	1145.2	1104.7	1263.0
1978	1112.3	1549.4	1455.9	1667.7
1979	1448.5	1873.4	1531.1	1725.1

## SEASONALLY ADJUSTED

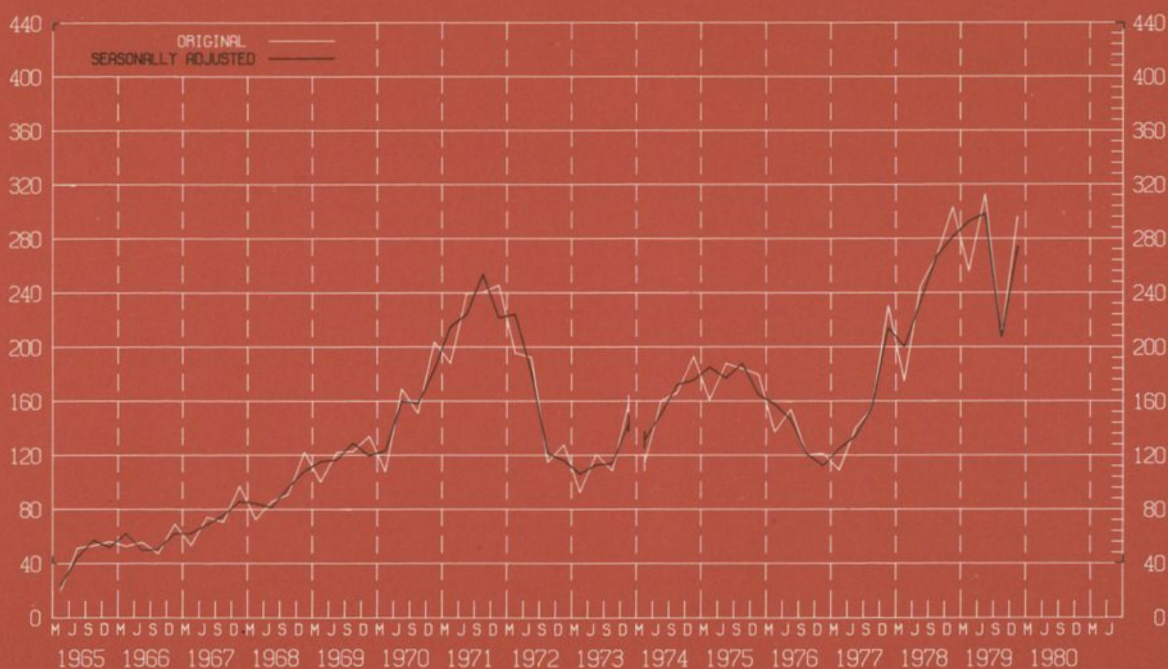
1965	241.4	271.8	294.0	295.4
1966	310.3	281.1	298.8	282.5
1967	281.5	275.1	273.9	308.4
1968	297.4	315.1	311.0	316.6
1969	316.9	329.9	349.4	354.6
1970	395.4	395.4	416.4	448.2
1971	476.0	487.0	502.2	498.5
1972	457.4	471.6	418.0	391.4
1973	385.7	408.6	446.4	637.5A
1974	676.9	643.8	670.5	675.2
1975	703.7	773.7	808.5	803.1
1976	895.0	995.0	916.7	1073.6
1977	1065.6	1064.6	1120.8	1188.5
1978	1273.8	1433.8	1481.1	1567.7
1979	1661.2	1731.3	1559.7	1620.8

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.



NEW FIXED CAPITAL EXPENDITURE BY PRIVATE ENTERPRISES  
MINING

\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1965	19.7	51.2	53.1	55.9
1966	52.7	55.4	46.9	68.9
1967	52.9	74.1	70.4	97.1
1968	72.2	85.6	90.7	122.1
1969	100.0	122.2	122.7	134.1
1970	107.5	168.9	150.7	203.6
1971	187.8	239.4	240.4	245.6
1972	195.6	192.0	114.7	127.7
1973	92.1	120.8	108.3	158.1A
1974	114.4	160.2	166.3	192.7
1975	160.7	187.7	183.7	179.3
1976	136.9	153.7	119.7	120.9
1977	108.5	140.5	154.2	230.4
1978	174.8	244.7	267.0	303.4
1979	256.0	313.0	206.2	295.9

## SEASONALLY ADJUSTED

1965	23.4	44.2	57.2	51.6
1966	62.1	49.5	50.2	62.0
1967	61.8	68.6	74.8	85.8
1968	83.9	81.0	95.4	108.0
1969	115.2	116.4	128.7	119.4
1970	123.3	160.0	157.9	183.1
1971	214.9	224.2	253.8	221.5
1972	224.0	179.2	120.8	115.5
1973	105.7	112.6	113.6	143.4A
1974	131.3	150.3	172.2	175.4
1975	185.1	176.9	187.6	164.3
1976	157.4	146.1	120.4	111.8
1977	124.4	133.9	154.2	214.0
1978	199.9	233.5	267.1	281.4
1979	292.9	298.7	206.3	274.3

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.



NEW FIXED CAPITAL EXPENDITURE BY PRIVATE ENTERPRISES  
MANUFACTURING

\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1965	168.0	225.1	211.2	238.3
1966	193.3	242.1	224.8	219.4
1967	171.1	214.8	197.1	232.7
1968	173.9	227.4	209.5	231.7
1969	182.5	238.6	223.5	257.6
1970	213.7	273.4	243.6	296.8
1971	257.2	305.9	270.6	313.5
1972	233.7	279.3	245.0	274.6
1973	224.7	280.9	253.9	351.4A
1974	279.6	337.1	353.1	425.3
1975	340.1	428.6	347.9	358.7
1976	332.3	453.2	391.0	474.0
1977	386.5	496.0	483.3	541.4
1978	496.7	582.4	565.7	659.2
1979	518.5	684.7	555.9	677.1

## SEASONALLY ADJUSTED

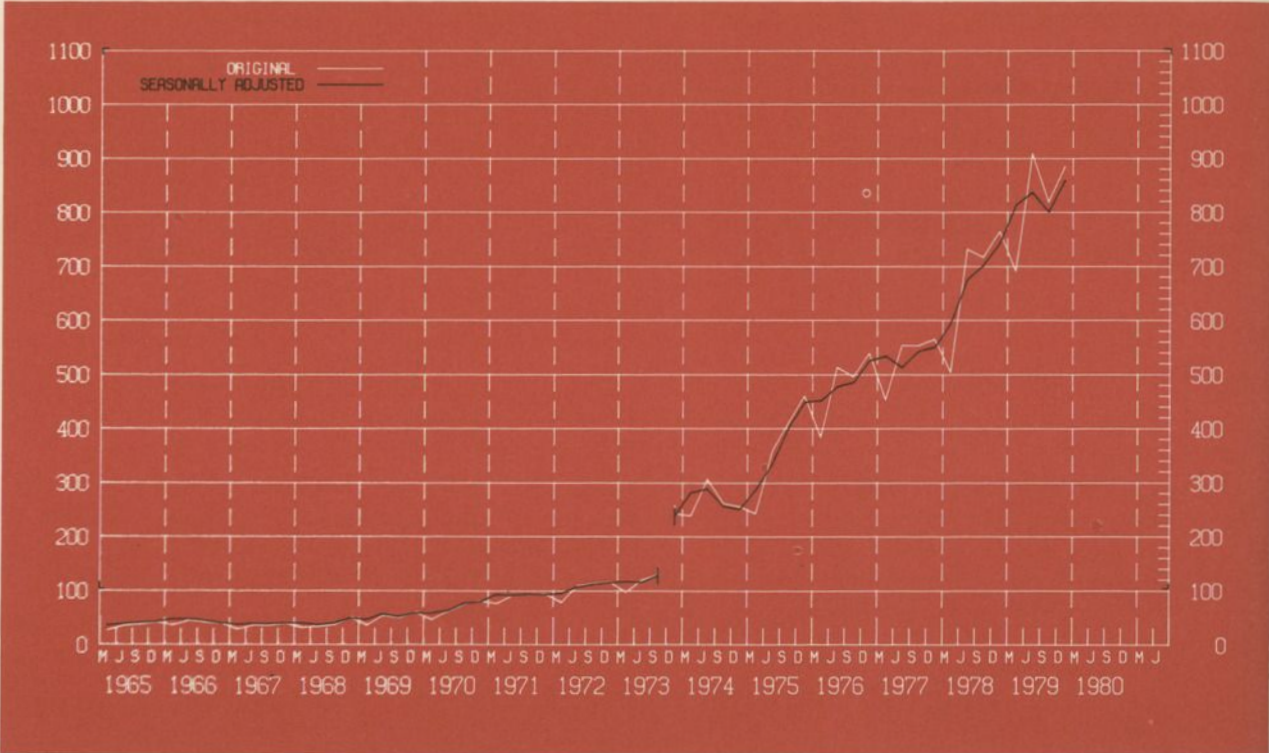
1965	196.6	208.5	216.1	218.8
1966	226.4	224.4	230.0	201.4
1967	200.1	199.2	202.0	213.6
1968	202.5	210.9	216.0	212.3
1969	211.2	221.6	231.9	235.5
1970	245.7	254.3	254.9	270.1
1971	294.2	285.2	284.7	284.5
1972	266.6	260.4	258.6	249.0
1973	256.5	261.1	268.0	319.8A
1974	319.6	311.7	371.9	389.7
1975	388.5	395.5	364.7	330.6
1976	379.7	417.5	407.7	439.6
1977	441.3	456.9	502.2	502.7
1978	567.9	536.5	587.7	611.6
1979	592.5	632.6	577.5	627.9

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.



NEW FIXED CAPITAL EXPENDITURE BY PRIVATE ENTERPRISES  
FINANCE, INSURANCE, REAL ESTATE, AND BUSINESS SERVICES

\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1965	27.1	36.2	38.0	42.3
1966	36.6	45.6	42.0	40.1
1967	28.8	36.0	35.9	39.7
1968	31.3	33.9	36.9	50.4
1969	36.6	54.5	50.5	60.4
1970	47.0	61.8	75.4	81.7
1971	76.3	92.1	94.0	94.5
1972	78.4	109.5	113.3	116.5
1973	97.7	120.6	130.3	243.0A
1974	239.6	306.9	261.8	256.0
1975	243.0	358.3	410.4	460.8
1976	384.6	513.7	496.5	539.5
1977	453.6	554.1	554.0	565.5
1978	504.5	732.0	717.1	764.4
1979	690.9	908.5	818.4	884.7

SEASONALLY ADJUSTED

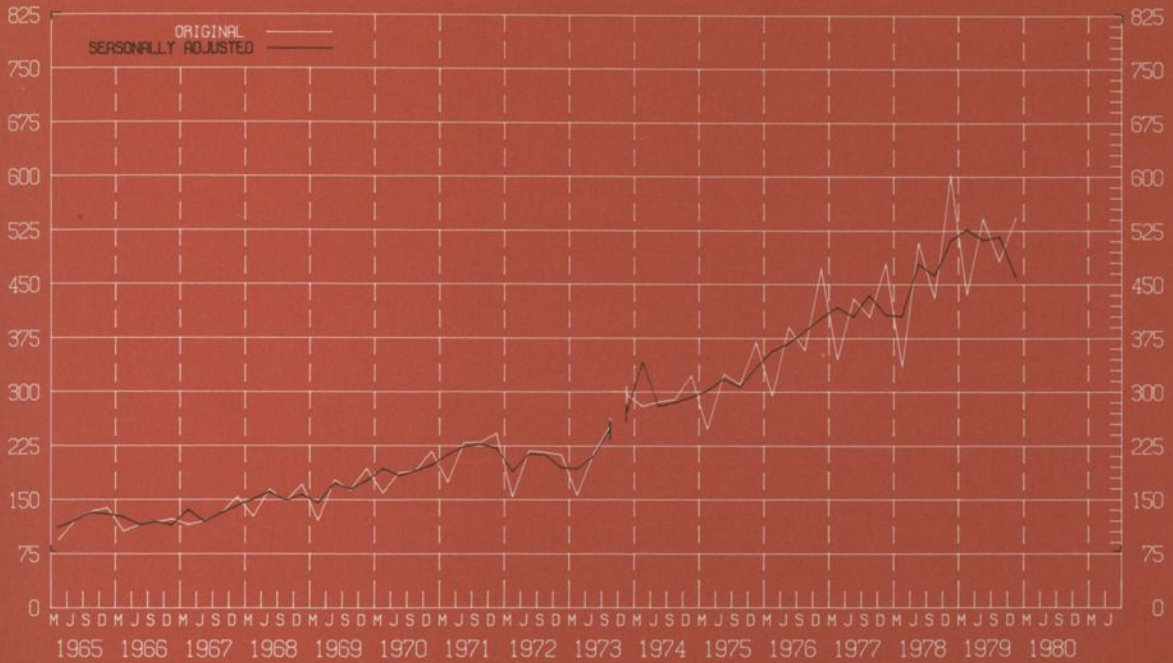
1965	32.2	35.0	36.9	38.8
1966	43.3	44.0	41.1	36.7
1967	33.9	34.8	35.2	36.3
1968	36.7	32.8	36.2	46.1
1969	42.8	52.8	49.2	55.7
1970	55.0	59.6	73.0	76.2
1971	89.3	88.2	90.4	89.7
1972	91.5	103.9	108.7	111.9
1973	113.8	113.2	125.3	235.2A
1974	278.9	286.0	253.2	247.7
1975	283.8	331.6	398.6	446.4
1976	449.1	474.4	482.8	522.3
1977	531.7	509.5	539.8	547.3
1978	591.8	672.7	698.8	739.7
1979	810.8	834.2	797.6	856.1

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.



NEW FIXED CAPITAL EXPENDITURE BY PRIVATE ENTERPRISES  
OTHER INDUSTRIES

\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1965	94.0	121.3	133.5	138.7
1966	106.1	115.4	118.7	123.1
1967	115.0	120.6	130.4	153.3
1968	126.8	164.1	147.3	171.0
1969	120.7	176.9	163.0	193.0
1970	159.4	187.6	190.2	217.1
1971	174.2	229.7	230.2	242.5
1972	153.6	218.1	216.0	212.5
1973	156.5	214.6	252.4	297.1A
1974	280.2	286.4	289.8	323.3
1975	248.3	325.3	310.5	369.6
1976	294.7	390.8	358.5	473.3
1977	345.6	430.8	405.1	480.0
1978	334.8	508.7	431.5	603.0
1979	435.7	542.7	482.5	543.1

SEASONALLY ADJUSTED

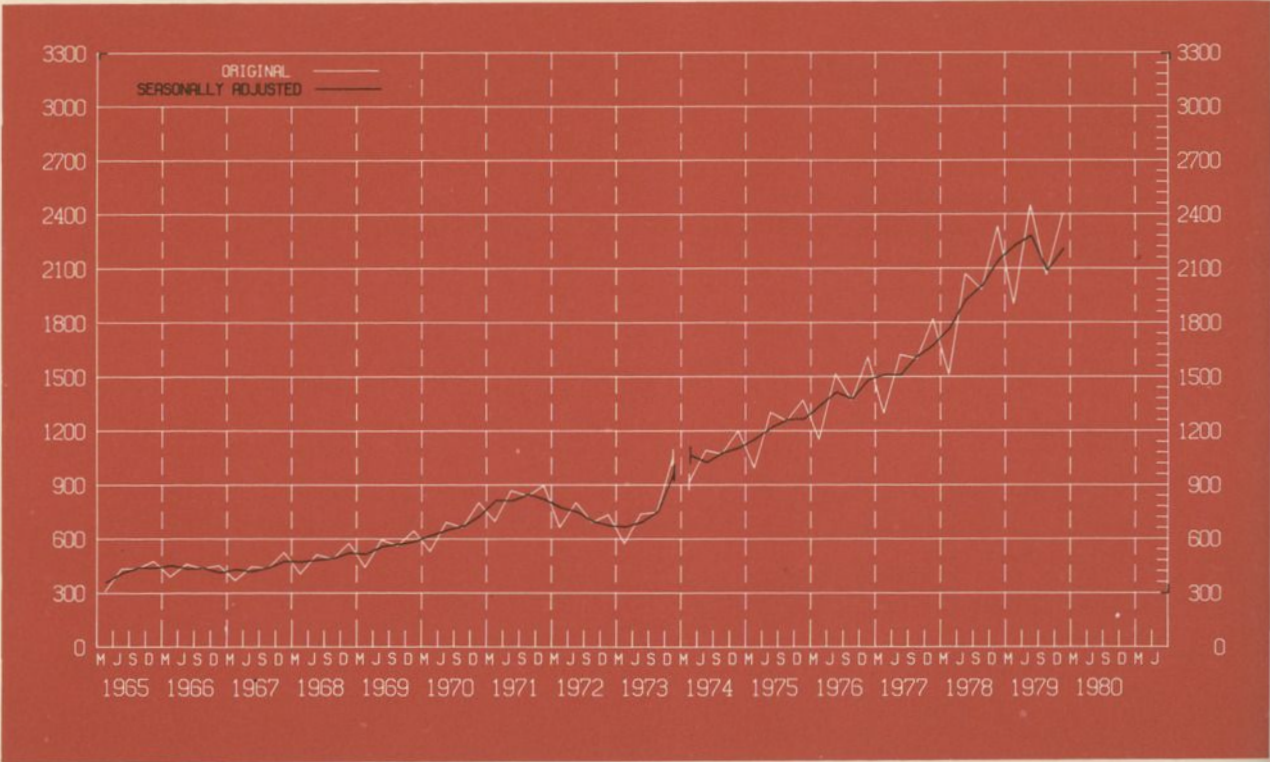
1965	109.0	118.3	129.9	127.6
1966	123.3	112.3	116.4	112.5
1967	134.0	116.9	129.1	139.1
1968	148.4	158.6	146.2	154.5
1969	142.5	170.1	161.9	173.7
1970	190.6	180.0	187.6	195.3
1971	209.9	221.2	224.7	218.5
1972	185.9	210.7	209.6	191.5
1973	189.6	207.7	245.2	267.0A
1974	339.1	277.5	282.5	290.0
1975	299.4	315.4	304.1	330.6
1976	354.3	365.0	382.2	400.4
1977	415.6	402.4	432.7	405.2
1978	402.7	476.4	460.1	508.8
1979	524.2	509.1	514.0	458.1

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.



NEW FIXED CAPITAL EXPENDITURE BY PRIVATE ENTERPRISES  
TOTAL NEW FIXED CAPITAL EXPENDITURE

\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1965	308.8	433.8	435.8	475.2
1966	388.7	458.5	432.4	451.5
1967	367.8	445.5	433.8	522.8
1968	404.2	511.0	484.4	575.2
1969	439.8	592.2	559.7	645.1
1970	527.6	691.7	659.9	799.2
1971	695.5	867.1	835.2	896.1
1972	661.3	798.9	689.0	731.3
1973	571.0	736.9	744.9	1049.6A
1974	913.8	1090.6	1071.0	1197.3
1975	992.1	1299.9	1252.5	1368.4
1976	1148.5	1511.4	1365.7	1607.7
1977	1294.2	1621.4	1596.6	1817.3
1978	1510.8	2067.8	1981.3	2330.0
1979	1901.1	2448.9	2063.0	2400.8

SEASONALLY ADJUSTED

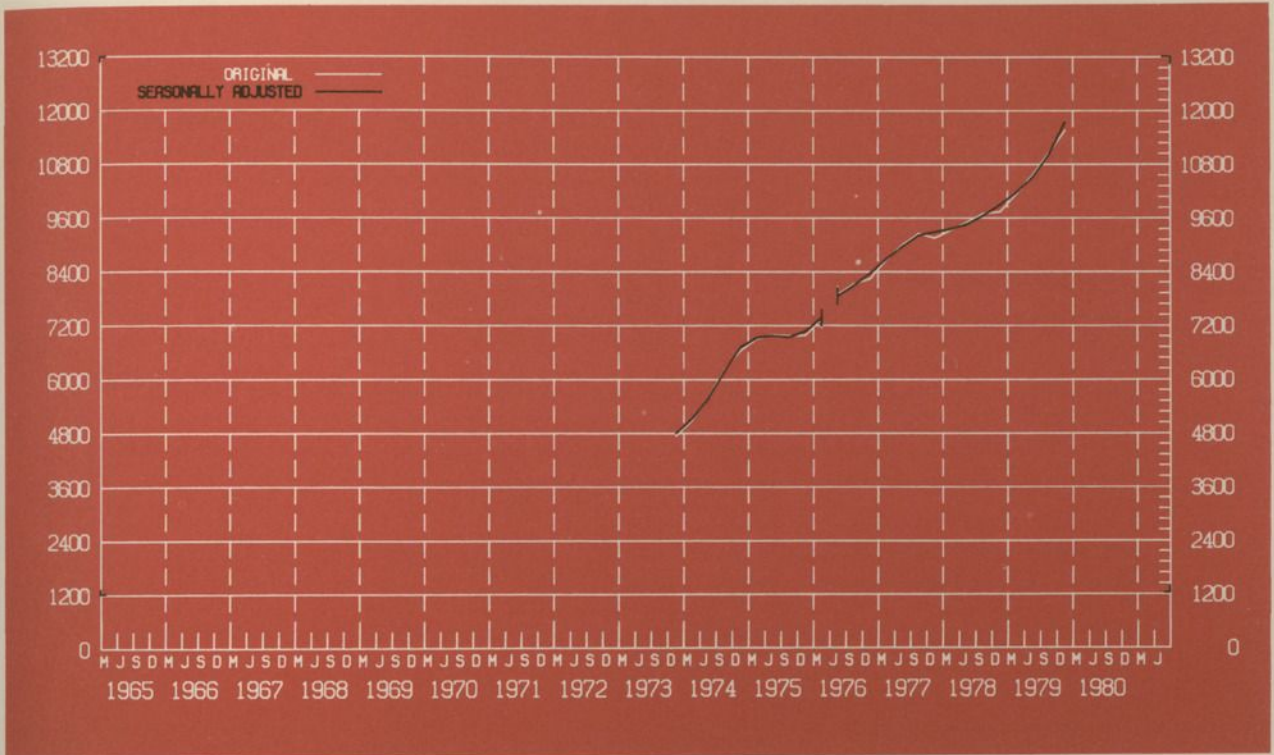
1965	356.9	408.8	439.1	437.5
1966	451.6	432.8	436.7	412.9
1967	428.9	420.6	439.3	476.5
1968	471.9	482.3	491.8	522.9
1969	514.8	557.3	569.8	585.7
1970	619.3	649.1	671.5	727.5
1971	815.8	813.3	847.4	819.6
1972	773.1	750.5	696.1	672.1
1973	665.9	692.2	751.2	967.2A
1974	1064.5	1024.4	1078.2	1106.0
1975	1155.4	1218.7	1262.4	1264.3
1976	1338.8	1414.6	1377.4	1485.0
1977	1512.4	1512.6	1614.7	1675.7
1978	1769.2	1926.2	2006.8	2145.9
1979	2227.6	2281.4	2091.2	2209.8

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.



STOCKS OWNED BY PRIVATE MANUFACTURING ENTERPRISES  
AT CURRENT PRICES

\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1973				4727
1974	5081	5595	6204	6644
1975	6904	6991	6970	6982
1976	7349	7890A	8127	8251
1977	8667	8999	9252	9154
1978	9337	9512	9697	9736
1979	10136	10555	11053	11562

SEASONALLY ADJUSTED

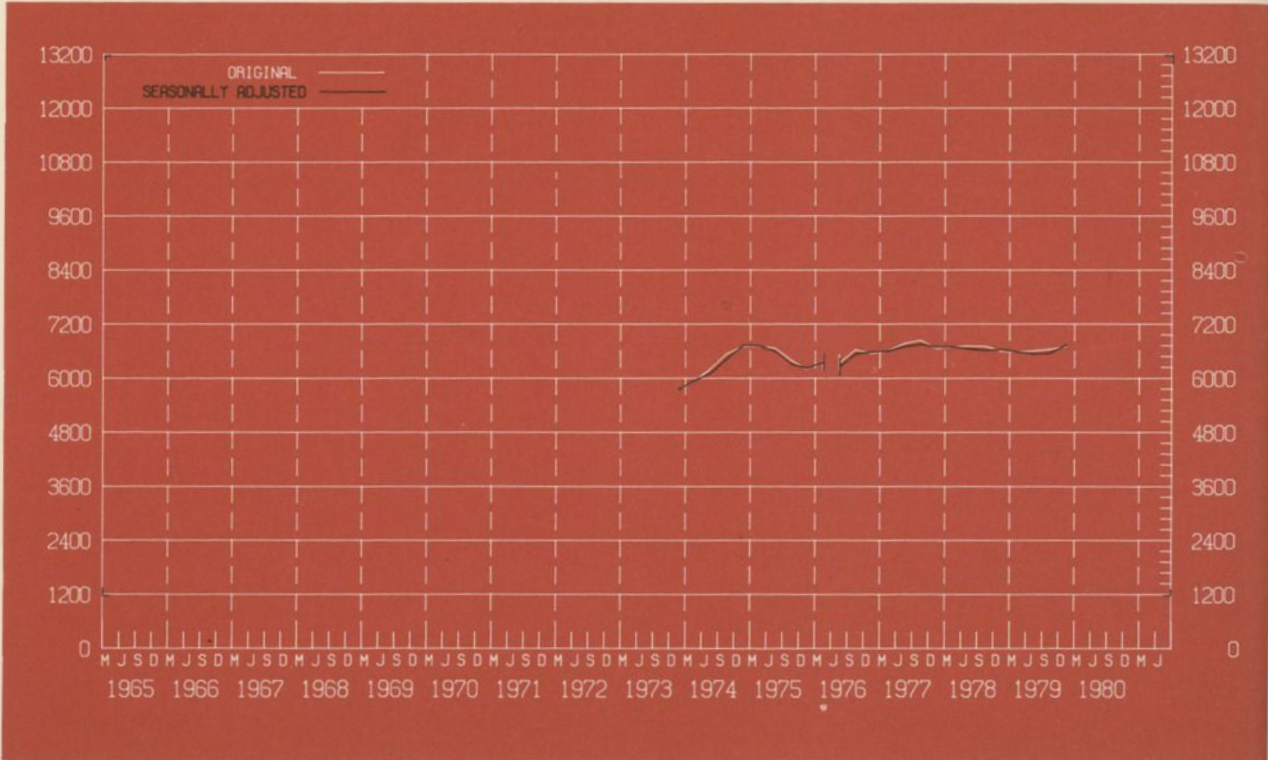
1973				4768
1974	5105	5561	6161	6708
1975	6921	6952	6924	7058
1976	7357	7844A	8075	8352
1977	8670	8941	9194	9274
1978	9340	9444	9635	9869
1979	10139	10478	10982	11724

(A) BREAK IN CONTINUITY OF SERIES DUE TO NEW SAMPLE BASIS.



STOCKS OWNED BY PRIVATE MANUFACTURING ENTERPRISES  
AT AVERAGE 1974-75 PRICES

\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1973				5726
1974	5928	6185	6523	6702
1975	6703	6666	6399	6194
1976	6340	6325A	6630	6546
1977	6606	6763	6837	6656
1978	6696	6707	6699	6593
1979	6584	6601	6638	6694

SEASONALLY ADJUSTED				
1973				5770
1974	5980	6141	6464	6760
1975	6750	6621	6343	6252
1976	6377	6284A	6574	6611
1977	6637	6724	6779	6722
1978	6726	6670	6640	6661
1979	6612	6567	6578	6764

(A) BREAK IN CONTINUITY OF SERIES DUE TO NEW SAMPLE BASIS.

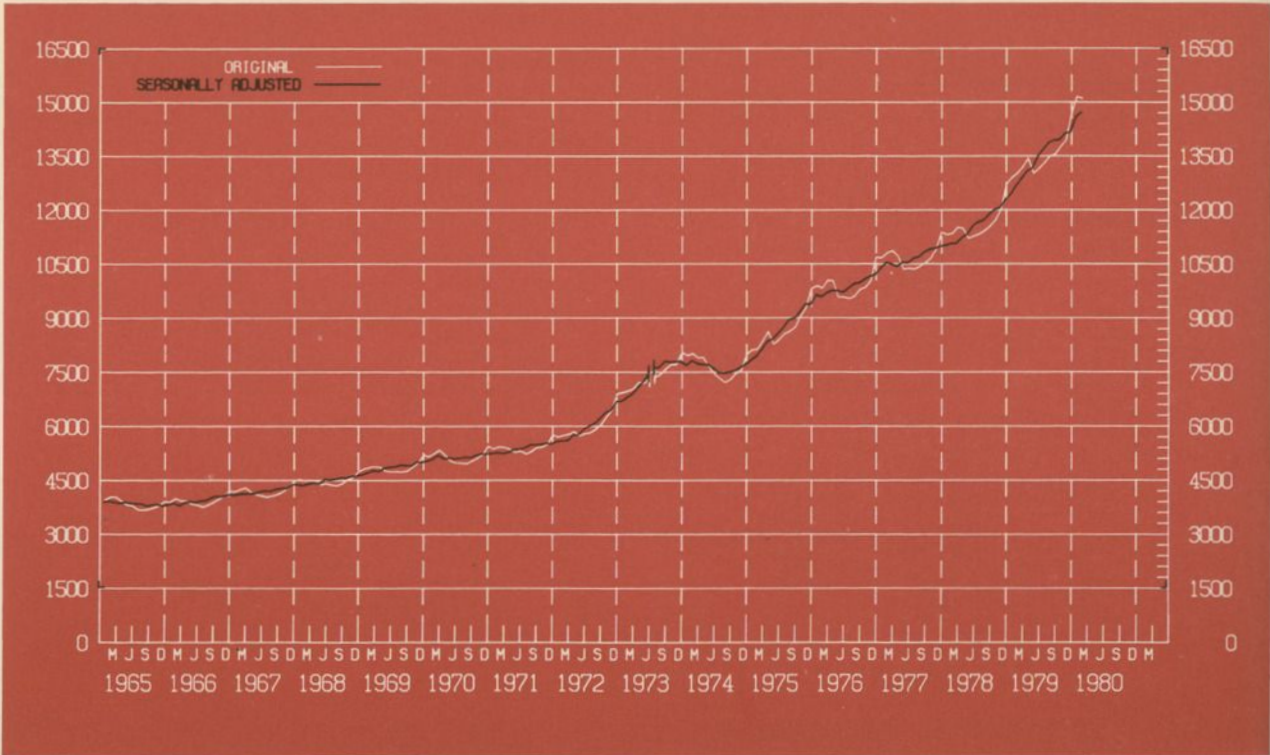


\$ MILLION

[illegible][illegible]



VOLUME OF MONEY - DEFINITION M1 (B)  
\$ MILLION



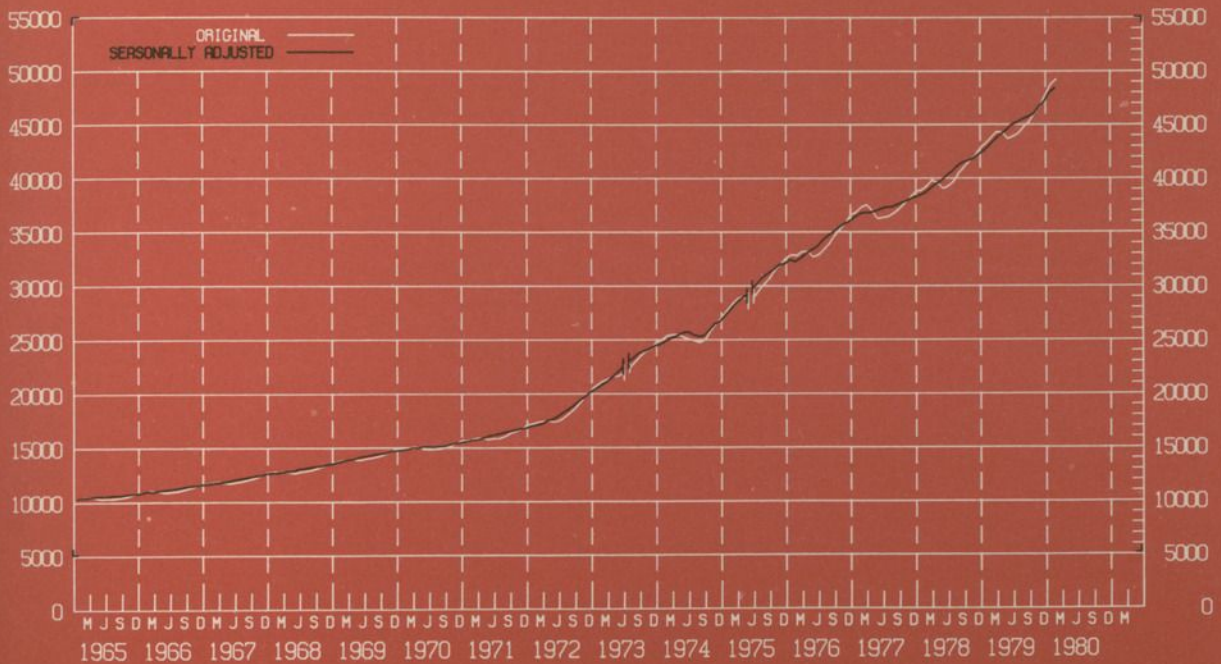
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1965	3956	4032	4034	3920	3810	3790	3671	3670	3689	3733	3788	3907
1966	3894	3995	3933	3927	3831	3817	3760	3815	3882	3967	4062	4203
1967	4182	4246	4291	4169	4106	4074	4035	4073	4113	4189	4300	4495
1968	4529	4496	4507	4488	4379	4414	4374	4359	4421	4527	4581	4752
1969	4821	4858	4885	4864	4752	4750	4746	4740	4756	4865	4989	5205
1970	5160	5234	5337	5203	5041	4984	4983	4961	5036	5112	5213	5447
1971	5368	5419	5415	5365	5273	5313	5228	5299	5397	5416	5498	5750
1972	5703	5738	5774	5848	5735	5795	5822	5920	6053	6269	6468	6899
1973	6927	6977	7039	7223	7190	7317	7357A	7432	7587	7720	7717	8050
1974	7956	8016	7899	7902	7649	7450	7324	7210	7295	7465	7549	7990
1975	8116	8133	8362	8625	8267	8389	8559	8631	8743	9059	9279	9807
1976	9890	9823	10041	10025	9573	9572	9531	9601	9785	9839	10029	10681
1977	10675	10805	10863	10707	10343	10377	10348	10423	10512	10647	10896	11378
1978	11311	11334	11509	11480	11204	11266	11328	11411	11539	11725	12011	12709
1979	12900	13012	13195	13434	13003	13146	13304	13491	13540	13759	13926	14661
1980	15146	15096										
SEASONALLY ADJUSTED												
1965	3871	3897	3872	3850	3869	3839	3822	3827	3767	3799	3802	3768
1966	3806	3858	3774	3861	3891	3867	3915	3934	4007	4040	4032	4096
1967	4084	4105	4109	4117	4125	4175	4199	4195	4242	4266	4268	4375
1968	4373	4352	4386	4422	4400	4522	4498	4530	4558	4560	4596	4621
1969	4656	4711	4764	4740	4830	4862	4875	4918	4903	4898	5005	5000
1970	5042	5085	5199	5089	5126	5096	5108	5140	5130	5201	5233	5232
1971	5247	5276	5253	5279	5362	5369	5408	5491	5492	5508	5529	5519
1972	5577	5594	5599	5755	5771	5915	6016	6076	6224	6383	6448	6692
1973	6696	6805	6905	7070	7240	7470	7605A	7638	7808	7789	7791	7798
1974	7687	7826	7739	7717	7707	7613	7483	7475	7498	7546	7627	7728
1975	7844	7953	8151	8363	8419	8583	8744	8953	9000	9171	9388	9379
1976	9642	9590	9710	9764	9757	9712	9831	9955	9977	10072	10154	10211
1977	10401	10544	10498	10422	10555	10540	10664	10698	10823	10900	10932	10989
1978	11018	11061	11074	11235	11331	11561	11661	11715	11874	12005	12056	12277
1979	12436	12685	12877	13083	13156	13494	13695	13866	13936	13950	14122	14167
1980	14591	14705										

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.  
(B) SOURCE OF ORIGINAL DATA - RESERVE BANK OF AUSTRALIA.



## VOLUME OF MONEY - DEFINITION M3 (B)

\$ MILLION



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1965	10300	10439	10488	10404	10288	10337	10320	10378	10458	10560	10690	10846
1966	10875	11052	11000	10963	10877	10938	10981	11104	11218	11356	11518	11686
1967	11706	11830	11895	11770	11747	11824	11902	12020	12155	12312	12506	12739
1968	12802	12801	12824	12771	12684	12805	12878	12955	13096	13272	13422	13635
1969	13757	13869	13930	13931	13883	13974	14056	14154	14267	14475	14706	14934
1970	14882	14976	15105	14992	14860	14837	14858	14884	15038	15221	15427	15698
1971	15648	15806	15909	15868	15766	15851	15860	16060	16350	16526	16730	17067
1972	17189	17378	17438	17516	17367	17508	17827	18255	18704	19281	19787	20425
1973	20800	21175	21347	21599	21659	22001	22382A	22915	23450	23911	24149	24779
1974	24998	25377	25478	25470	25243	25087	24889	24761	25008	25824	26494	27048
1975	27737	28329	28823	29034	28624	28929A	29604	30177	30761	31496	31985	32608
1976	32878	32796	33180	33175	32677	32871	33359	33932	34676	35312	35815	36595
1977	36830	37336	37517	36972	36224	36331	36430	36759	37143	37709	38197	38749
1978	38872	39238	39807	39564	39026	39246	39686	40486	41070	41599	42044	42825
1979	43261	43776	44306	44274	43646	43869	44154	44784	45271	46025	46736	47796
1980	48762	49206										

## SEASONALLY ADJUSTED

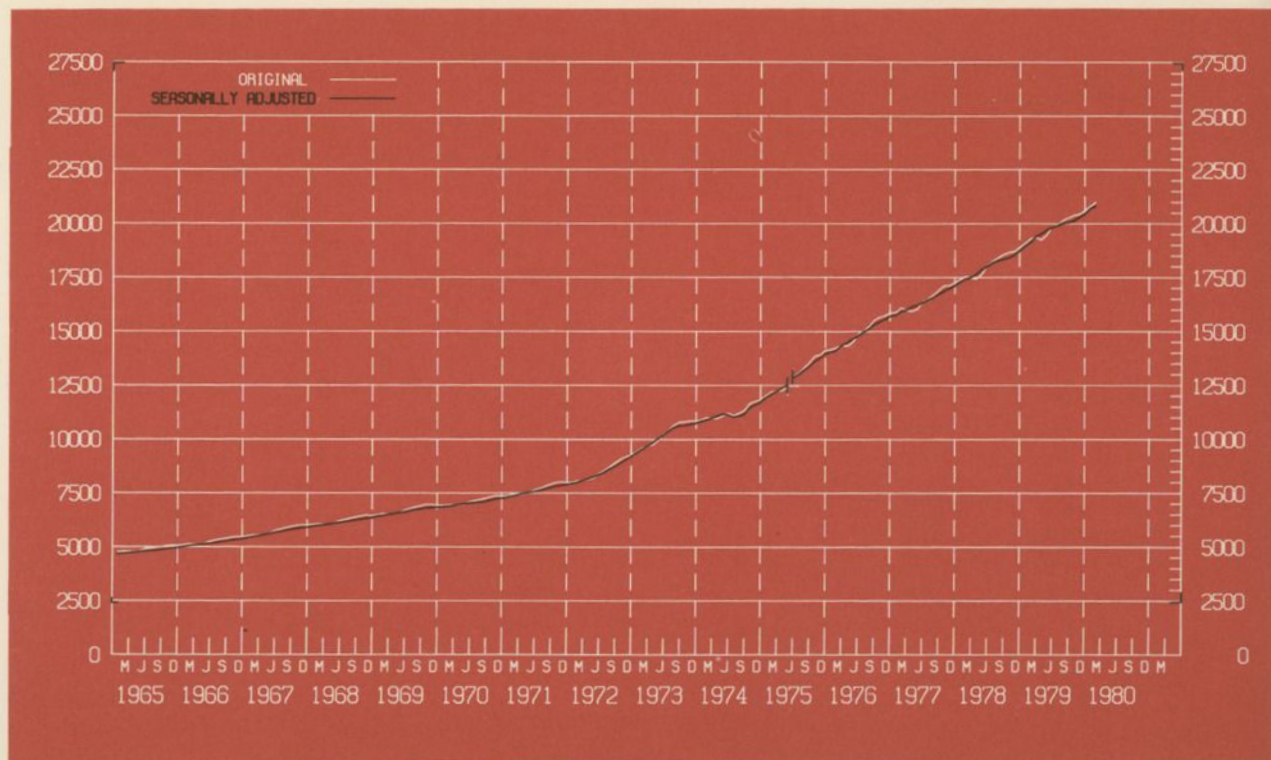
1965	10198	10286	10329	10380	10429	10440	10477	10521	10511	10593	10646	10669
1966	10767	10890	10844	10952	11022	11045	11144	11211	11319	11390	11423	11540
1967	11583	11662	11720	11778	11855	11982	12075	12135	12256	12345	12404	12572
1968	12618	12632	12711	12768	12798	12972	13019	13124	13205	13259	13359	13451
1969	13566	13694	13817	13866	14055	14154	14206	14335	14392	14455	14635	14673
1970	14731	14796	14974	14925	15046	15021	15011	15074	15111	15252	15360	15420
1971	15490	15639	15666	15825	15991	16091	16194	16337	16459	16559	16663	16762
1972	16935	17031	17156	17453	17555	17848	18206	18520	18907	19326	19655	20127
1973	20397	20744	21055	21469	21910	22451	22870A	23272	23718	23892	24089	24401
1974	24497	24846	25075	25294	25557	25657	25374	25215	25275	25805	26402	26630
1975	27199	27753	28303	28771	29097	29622A	30186	30734	31094	31453	31866	31987
1976	32351	32169	32511	32935	33259	33554	34095	34536	34893	35334	35663	35895
1977	36274	36620	36726	36719	36911	37103	37223	37273	37465	37709	37929	38144
1978	38319	38552	38966	39365	39679	40167	40523	41045	41388	41568	41747	42158
1979	42525	43000	43549	43996	44378	44894	45106	45423	45631	45872	46553	47054
1980	47918	48320										

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.  
 (B) SOURCE OF ORIGINAL DATA - RESERVE BANK OF AUSTRALIA.



## SAVINGS BANKS - DEPOSITORS' BALANCES (A)

\$ MILLION



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1965	4749.1	4782.6	4781.7	4757.8	4785.8	4886.6	4922.4	4967.9	4994.2	5034.4	5065.0	5066.1
1966	5084.9	5141.8	5117.6	5102.1	5140.5	5253.7	5307.7	5356.4	5391.4	5448.5	5474.4	5471.4
1967	5511.7	5544.4	5551.3	5558.2	5622.7	5764.7	5820.7	5890.2	5952.2	6001.2	6030.5	6021.4
1968	6046.1	6071.1	6067.6	6043.4	6111.9	6221.5	6280.0	6349.1	6385.1	6442.4	6484.8	6456.3
1969	6497.9	6546.5	6524.5	6537.8	6582.6	6707.1	6790.9	6849.6	6900.3	6977.6	6976.4	6943.1
1970	6934.7	6948.8	6955.2	6944.2	6991.0	7104.7	7148.8	7204.5	7266.2	7333.8	7377.5	7362.8
1971	7358.4	7418.9	7427.3	7448.3	7509.5	7634.5	7708.0	7814.0	7899.8	7984.1	8008.8	7982.1
1972	7987.8	8055.7	8092.3	8120.6	8192.4	8391.4	8540.5	8718.7	8882.4	9062.9	9192.8	9261.8
1973	9417.3	9569.0	9700.3	9736.7	9935.3	10237.9	10438.1	10666.7	10803.9	10817.8	10851.6	10841.3
1974	10904.3	10995.2	10991.7	10963.0	11074.2	11195.6	11087.4	11193.7	11308.3	11645.5	11739.7	11815.9
1975	12012.2	12183.6	12218.1	12258.6	12406.8	12868.5B	13024.4	13276.3	13519.8	13822.0	13882.5	14083.9
1976	14121.8	14228.3	14354.9	14294.0	14467.4	14822.5	14985.8	15201.1	15501.0	15629.1	15700.0	15833.8
1977	15845.1	16090.3	15964.5	15913.6	16016.9	16365.3	16504.8	16666.6	16876.0	17082.0	17103.2	17247.9
1978	17379.6	17543.1	17452.7	17408.7	17649.7	18046.3	18221.8	18381.4	18537.0	18635.5	18677.2	18869.6
1979	19056.0	19278.4	19340.1	19228.5	19462.4	19832.5	19927.2	20130.8	20246.7	20364.0	20412.1	20575.4
1980	20773.8	20963.7										

## SEASONALLY ADJUSTED

1965	4752.4	4789.3	4815.7	4839.3	4863.9	4886.1	4908.2	4929.5	4957.6	4984.1	5015.8	5054.6
1966	5088.8	5141.9	5160.8	5190.2	5215.7	5254.3	5286.2	5322.0	5351.2	5386.4	5427.1	5460.5
1967	5510.0	5552.6	5600.2	5647.0	5703.8	5759.9	5805.4	5852.3	5898.8	5937.3	5976.5	6002.9
1968	6054.7	6082.8	6116.5	6147.2	6190.8	6227.3	6265.1	6300.8	6333.9	6369.7	6416.9	6445.2
1969	6511.9	6553.6	6587.7	6631.2	6674.8	6717.0	6768.4	6806.3	6842.8	6886.3	6910.9	6932.1
1970	6943.9	6967.3	7004.2	7050.3	7088.5	7109.6	7137.7	7159.9	7193.6	7245.5	7309.2	7342.8
1971	7378.7	7439.4	7485.3	7560.2	7604.2	7651.3	7702.1	7758.1	7830.4	7889.7	7925.7	7972.3
1972	8007.5	8063.6	8150.4	8231.7	8308.0	8409.6	8531.1	8673.2	8807.0	8946.8	9114.1	9251.1
1973	9422.3	9570.6	9748.8	9883.7	10078.3	10244.0	10449.1	10620.9	10702.9	10697.1	10766.7	10810.9
1974	10902.0	10968.0	11053.9	11132.5	11223.4	11213.8	11106.1	11141.2	11221.8	11519.8	11645.3	11790.9
1975	11984.5	12151.8	12285.3	12436.3	12592.4	12888.1B	13031.6	13241.2	13422.4	13661.1	13803.3	14009.8
1976	14098.0	14174.4	14415.9	14526.3	14688.5	14825.6	15012.7	15167.4	15361.7	15483.1	15595.5	15753.1
1977	15814.3	15972.7	16038.3	16189.6	16252.7	16392.0	16514.7	16616.6	16759.5	16905.0	17022.0	17163.3
1978	17332.6	17459.1	17533.7	17703.3	17916.5	18060.0	18230.9	18329.3	18390.8	18447.2	18593.0	18774.2
1979	19004.9	19170.9	19444.5	19559.0	19739.3	19865.1	19951.7	20058.8	20095.2	20158.8	20324.7	20485.5
1980	20719.9	20855.7										

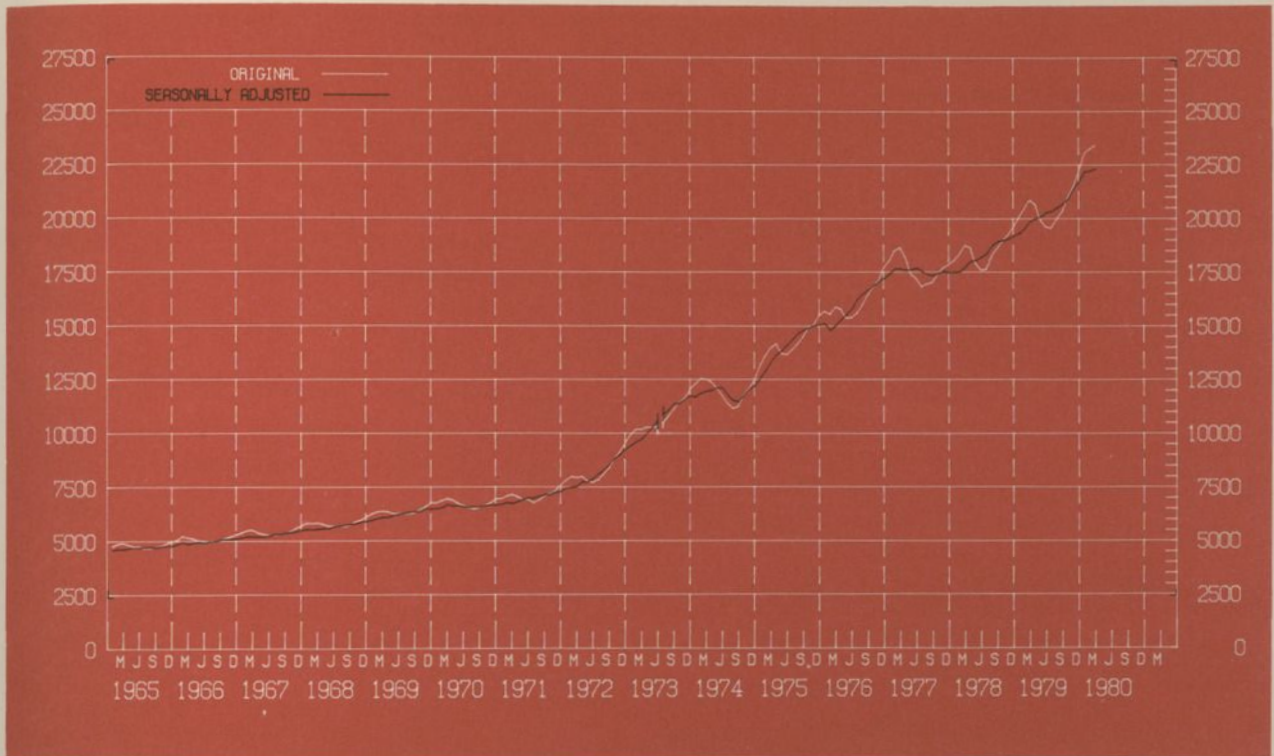
(A) EXCLUDES EXTERNAL TERRITORIES.

(B) BREAK IN CONTINUITY OF SERIES - SEE EXPLANATORY NOTES.



## MAJOR TRADING BANKS - TOTAL DEPOSITS

\$ MILLION



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1965	4749.7	4874.9	4899.6	4826.4	4736.2	4746.4	4651.6	4678.1	4705.2	4778.1	4865.8	4978.8
1966	5048.8	5222.8	5153.1	5095.9	5010.4	4992.5	4938.5	4983.7	5029.4	5125.3	5217.9	5297.9
1967	5382.9	5489.2	5515.9	5372.9	5310.2	5264.8	5258.9	5298.4	5342.2	5446.5	5592.5	5717.1
1968	5819.4	5816.2	5831.5	5759.4	5688.7	5697.9	5682.5	5668.1	5744.8	5887.1	5979.2	6110.3
1969	6260.7	6349.0	6378.5	6356.0	6265.8	6277.1	6249.4	6256.6	6310.8	6452.7	6603.9	6758.6
1970	6759.8	6870.1	6963.8	6891.4	6726.2	6623.3	6525.9	6480.7	6567.1	6665.7	6767.9	6945.4
1971	6946.2	7091.4	7149.0	7044.7	6915.2	6912.0	6772.8	6899.3	7091.2	7181.5	7342.0	7609.8
1972	7830.0	7988.5	7952.4	7997.6	7770.4	7719.3	7845.2	8130.8	8397.9	8826.3	9139.0	9549.3
1973	9932.3	10186.7	10184.4	10292.1	10266.8	10320.9	10480.0A	10812.6	11133.2	11451.3	11606.9	12066.3
1974	12296.8	12544.7	12516.3	12374.6	12095.3	11754.8	11380.4	11162.5	11249.5	11800.4	12119.4	12507.5
1975	13179.2	13628.3	13982.7	14159.5	13700.0	13665.3	13909.7	14179.6	14497.0	14943.1	15066.5	15500.1
1976	15678.6	15536.1	15870.0	15778.6	15347.9	15385.2	15613.8	15957.9	16456.3	16830.9	17126.5	17708.0
1977	18021.5	18513.8	18628.6	18158.1	17396.0	17192.7	16825.8	16948.6	17027.3	17420.5	17718.2	17848.7
1978	18054.0	18340.4	18743.1	18619.7	17890.2	17593.4	17637.4	18254.6	18599.5	18951.5	19232.1	19601.2
1979	20046.0	20460.5	20851.5	20652.9	19902.2	19601.7	19550.2	19958.0	20312.6	20993.3	21459.4	22150.0
1980	22996.1	23235.3	23394.3									

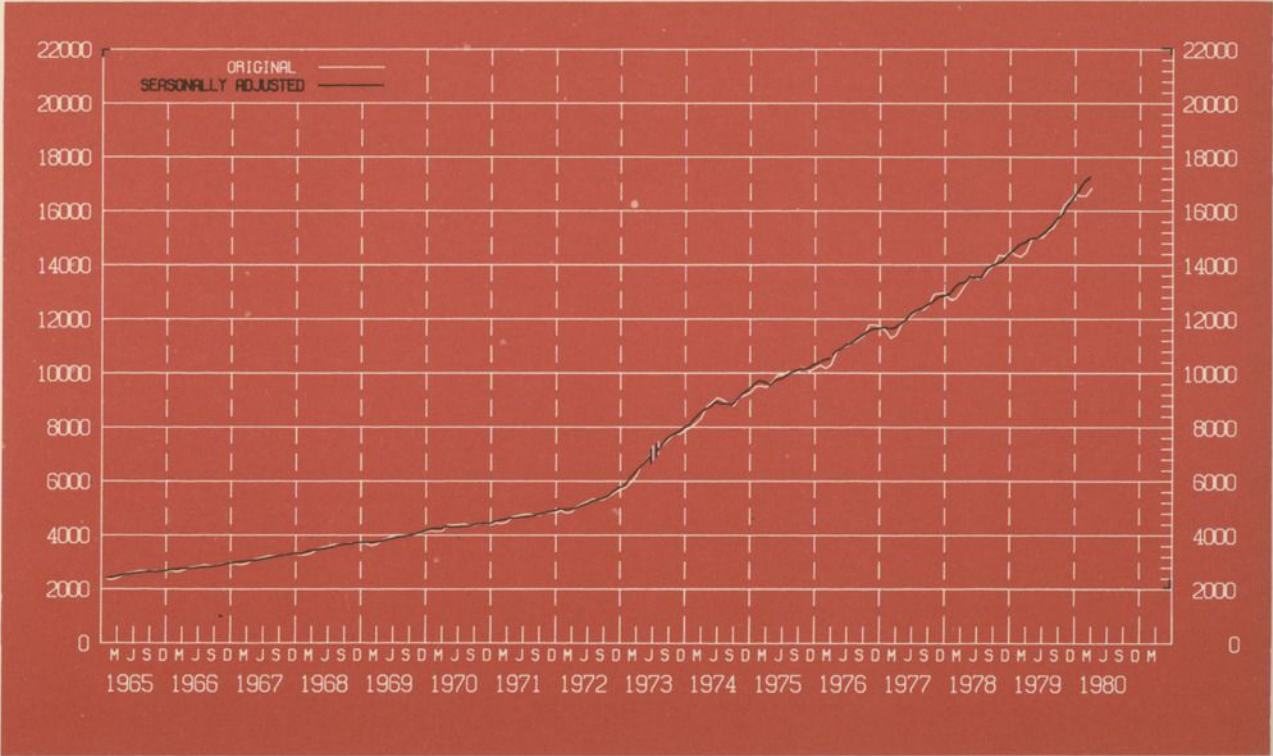
## SEASONALLY ADJUSTED

1965	4670.1	4720.2	4717.5	4759.6	4790.5	4795.8	4795.1	4829.1	4793.9	4849.0	4877.1	4874.4
1966	4957.3	5058.2	4968.0	5033.8	5063.8	5043.5	5092.5	5103.1	5169.1	5203.0	5187.1	5229.9
1967	5277.3	5315.6	5316.8	5311.9	5318.2	5361.0	5426.0	5429.5	5489.9	5528.7	5560.6	5642.1
1968	5654.6	5634.5	5675.8	5696.6	5692.3	5794.4	5816.4	5858.0	5904.6	5927.3	5994.6	6027.8
1969	6083.9	6158.3	6219.4	6230.0	6315.0	6371.0	6397.1	6464.6	6486.6	6497.8	6619.0	6609.9
1970	6627.9	6671.4	6806.4	6748.2	6769.3	6708.8	6677.7	6695.2	6694.3	6771.1	6787.0	6790.0
1971	6815.8	6898.1	6855.6	6940.3	7042.1	7110.1	7100.3	7191.9	7256.4	7264.7	7369.7	7411.0
1972	7551.9	7605.2	7632.2	7860.3	7847.9	8002.2	8216.1	8413.9	8653.8	8935.0	9116.1	9372.7
1973	9515.2	9718.0	9841.1	10088.0	10372.3	10699.7	10964.6A	11190.8	11464.7	11514.7	11672.4	11848.7
1974	11798.0	11977.6	12061.4	12105.6	12224.0	12227.6	11843.9	11621.3	11568.1	11867.8	12174.3	12294.2
1975	12679.0	13029.5	13439.7	13744.6	13935.6	14225.0	14475.9	14748.9	14886.5	15015.5	15127.9	15143.9
1976	15218.2	14891.6	15142.7	15387.6	15631.8	15914.7	16346.8	16583.1	16773.7	16984.3	17169.0	17334.3
1977	17536.2	17771.6	17754.9	17687.4	17729.9	17804.2	17621.6	17500.3	17434.0	17563.8	17654.5	17592.8
1978	17595.1	17621.5	17854.1	18127.2	18147.6	18315.1	18469.5	18844.6	19020.8	19090.3	19157.6	19327.2
1979	19431.0	19664.2	19985.2	20102.4	20194.9	20393.1	20455.8	20610.5	20784.6	21026.8	21514.0	21839.4
1980	22288.4	22333.4	22427.2									

(A) BREAK IN CONTINUITY OF SERIES - SEE EXPLANATORY NOTES.



MAJOR TRADING BANKS - LOANS, ADVANCES AND BILLS DISCOUNTED  
\$ MILLION



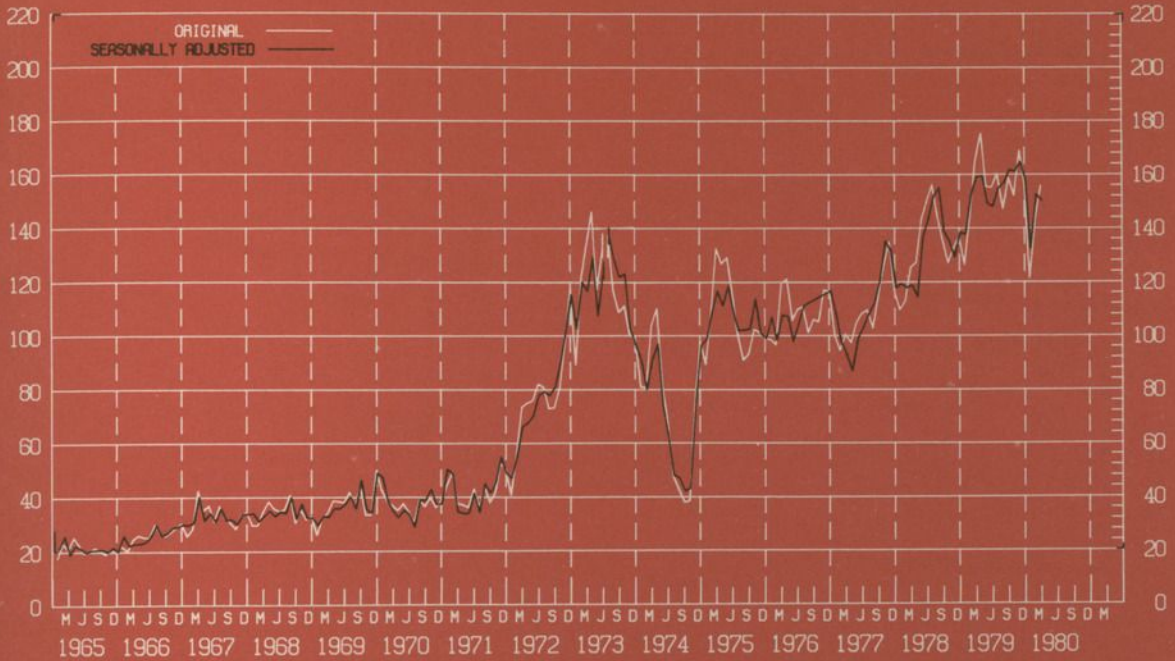
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1965	2361.2	2342.0	2397.5	2524.3	2594.1	2631.1	2674.8	2666.3	2651.8	2678.2	2676.8	2660.9
1966	2665.9	2642.7	2697.8	2792.1	2818.5	2844.6	2900.8	2866.2	2866.2	2915.2	2930.6	2952.3
1967	2934.0	2911.6	2961.9	3085.8	3136.7	3180.9	3244.3	3228.9	3228.5	3310.7	3312.3	3306.8
1968	3267.0	3287.9	3354.2	3504.2	3559.1	3597.7	3662.4	3675.6	3664.7	3716.8	3704.8	3717.6
1969	3687.1	3632.9	3676.5	3820.0	3901.1	3952.2	4026.8	3979.6	3985.6	4060.1	4095.5	4139.5
1970	4178.8	4150.9	4160.6	4388.2	4375.9	4400.9	4422.2	4368.2	4357.2	4472.1	4436.0	4392.5
1971	4465.8	4440.1	4503.2	4704.9	4720.3	4770.0	4785.7	4740.4	4735.7	4845.5	4849.4	4856.5
1972	4927.1	4831.9	4868.0	5057.5	5173.2	5257.0	5361.6	5313.4	5329.6	5462.3	5584.6	5705.6
1973	5767.1	5960.2	6206.7	6596.2	6853.9	7087.6	7211.6A	7355.4	7556.7	7767.8	7754.2	7894.2
1974	7989.6	8146.3	8353.7	8763.9	8916.0	9099.2	8995.6	8870.9	8775.3	9103.3	9178.9	9271.7
1975	9504.2	9526.0	9484.4	9642.8	9913.0	9932.3	10045.8	10013.9	10056.7	10195.4	10072.1	10176.0
1976	10288.6	10167.1	10304.2	10792.9	10948.4	11013.9	11120.2	11227.6	11365.0	11786.8	11782.6	11735.6
1977	11571.8	11282.9	11420.1	11819.4	12001.9	12147.8	12330.0	12343.0	12502.6	12911.3	12952.2	12959.2
1978	12730.9	12737.3	13022.8	13329.4	13618.4	13483.6	13538.5	13810.7	13985.8	14357.1	14324.2	14514.8
1979	14366.1	14304.2	14471.9	14949.7	15030.1	15011.7	15252.2	15379.6	15707.5	16216.1	16408.3	16612.2
1980	16563.7	16557.5	16831.1									
SEASONALLY ADJUSTED												
1965	2410.9	2430.4	2464.8	2515.7	2563.1	2586.7	2609.0	2632.8	2646.4	2652.6	2665.5	2676.2
1966	2719.8	2741.0	2770.4	2778.0	2781.4	2796.9	2830.9	2834.0	2864.3	2890.0	2922.7	2969.3
1967	2988.0	3015.5	3037.9	3066.1	3093.9	3128.7	3168.3	3198.0	3230.7	3285.5	3308.6	3325.3
1968	3320.1	3397.5	3436.8	3476.9	3510.1	3538.6	3579.7	3647.5	3673.3	3692.2	3705.5	3739.5
1969	3739.1	3744.5	3762.6	3785.8	3845.9	3886.1	3939.5	3956.8	4002.7	4036.3	4101.4	4166.6
1970	4231.0	4268.3	4252.5	4343.9	4310.8	4324.5	4330.7	4351.2	4382.0	4448.4	4449.3	4426.2
1971	4516.6	4555.6	4595.6	4652.8	4646.1	4684.3	4691.4	4729.3	4766.7	4821.6	4871.3	4899.8
1972	4979.1	4948.0	4961.4	4997.7	5087.6	5161.5	5262.4	5306.6	5364.1	5435.4	5618.4	5762.9
1973	5823.9	6092.7	6321.2	6516.3	6735.4	6960.6	7087.5A	7350.4	7600.9	7728.3	7808.9	7979.2
1974	8061.1	8316.2	8507.1	8659.0	8759.6	8940.6	8852.5	8869.7	8812.8	9052.9	9249.1	9375.0
1975	9584.8	9712.3	9661.7	9532.7	9739.4	9766.4	9896.9	10017.2	10081.2	10133.8	10149.0	10290.5
1976	10372.7	10477.9	10505.6	10767.4	10875.2	11018.7	11082.5	11234.3	11368.1	11519.7	11619.0	11626.9
1977	11670.3	11615.9	11652.2	11797.5	11927.0	12163.9	12294.6	12353.3	12485.4	12611.9	12770.6	12834.2
1978	12844.2	13105.6	13296.0	13307.6	13540.7	13509.0	13503.4	13825.6	13948.0	14017.2	14122.0	14372.7
1979	14500.7	14715.8	14779.0	14926.9	14947.6	15041.3	15212.6	15399.8	15656.5	15830.3	16175.9	16448.4
1980	16722.7	17032.9	17190.2									

(A) BREAK IN CONTINUITY OF SERIES - SEE EXPLANATORY NOTES.



## MAJOR TRADING BANKS - NEW AND INCREASED LENDING COMMITMENTS (B)

\$ MILLION



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1965	17.6	23.2	20.8	25.4	22.7	19.5	20.4	21.5	20.2	19.1	21.1	20.4
1966	22.1	20.3	24.6	26.1	25.5	25.3	30.1	26.8	25.8	27.4	29.0	30.5
1967	25.7	28.4	42.6	35.2	37.1	31.1	36.9	32.6	30.7	28.4	33.5	34.5
1968	29.7	29.7	34.8	38.5	35.9	34.9	35.5	41.0	30.7	35.6	31.9	33.1
1969	26.2	32.3	34.3	38.8	38.5	38.1	42.0	36.4	44.6	33.5	33.4	50.0
1970	42.5	38.6	36.8	35.1	37.6	34.6	30.3	38.8	36.5	39.9	36.1	38.4
1971	44.2	49.2	37.4	37.0	36.0	42.9	35.6	43.8	38.1	41.8	52.7	50.2
1972	40.8	56.4	73.5	75.0	75.8	82.0	80.9	72.9	73.1	80.6	97.3	117.8
1973	89.1	121.6	134.0	146.1	117.1	132.2	137.1A	116.5	108.7	111.1	100.2	98.7
1974	80.8	80.6	103.9	110.0	80.3	66.4	47.3	42.3	37.8	38.4	75.0	97.8
1975	89.2	108.0	132.4	126.7	129.0	115.2	100.4	90.8	93.3	102.3	101.1	99.0
1976	98.5	96.5	119.4	121.0	105.7	109.8	110.7	101.2	106.0	105.2	117.2	116.0
1977	100.0	94.5	100.5	97.3	105.0	108.3	109.5	102.7	115.0	125.9	134.8	116.7
1978	109.6	112.8	125.4	127.1	143.2	149.8	156.1	144.0	135.3	127.1	132.7	136.6
1979	126.4	144.9	166.6	175.2	155.3	155.1	160.2	147.0	158.7	152.1	168.9	156.0
1980	121.3	143.9	155.5									

## SEASONALLY ADJUSTED

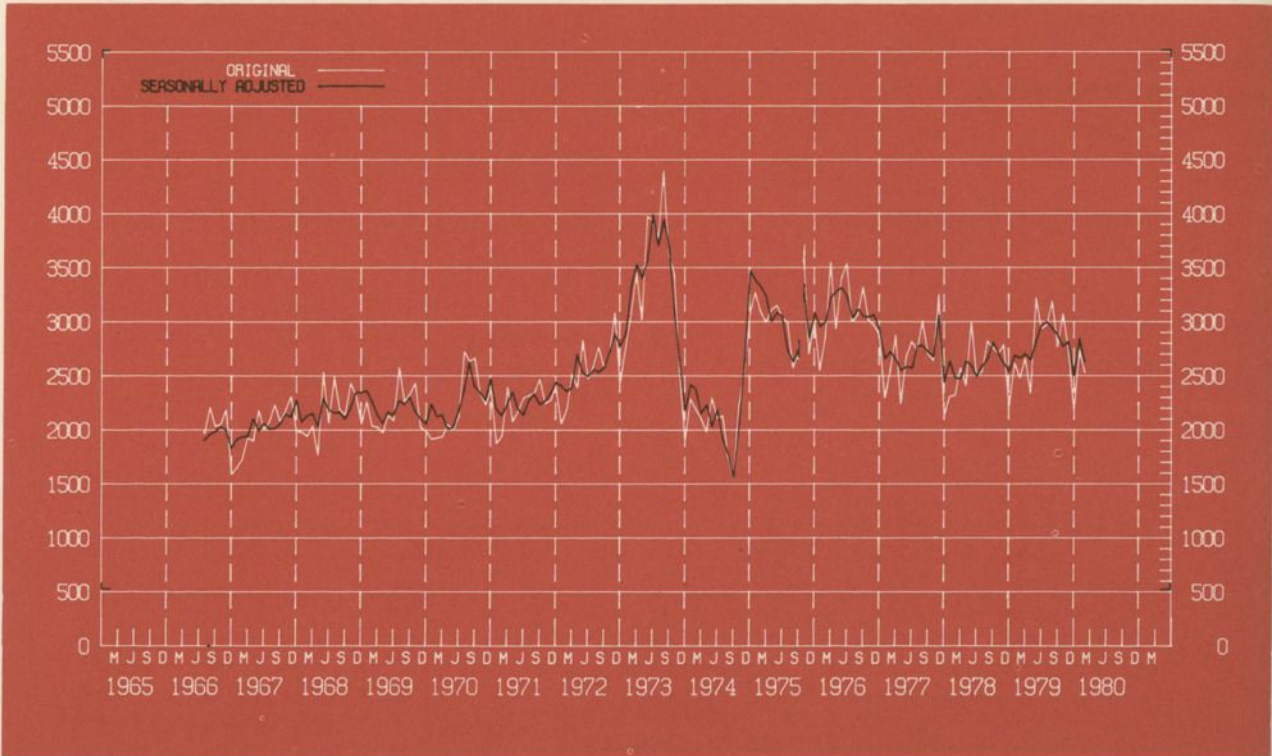
1965	21.0	25.7	18.9	22.2	21.3	19.8	20.6	20.6	20.8	19.9	21.5	20.1
1966	26.0	22.3	22.9	23.0	23.6	25.6	29.9	26.0	26.8	28.8	29.3	30.1
1967	29.9	30.7	40.4	31.6	34.4	31.2	36.1	31.7	32.0	30.1	33.9	34.0
1968	34.2	31.3	33.4	35.2	33.2	34.9	34.3	40.2	32.2	37.8	32.6	32.6
1969	29.9	33.3	32.9	36.2	36.0	37.7	40.6	36.0	46.6	35.6	34.4	49.1
1970	47.5	38.8	34.9	32.6	35.4	33.8	29.1	39.1	38.9	43.0	37.5	37.6
1971	50.5	48.9	34.7	34.0	33.9	41.6	34.5	45.0	41.6	45.4	55.0	49.0
1972	47.0	55.5	66.3	67.7	70.4	78.0	79.4	77.9	80.9	90.0	101.4	115.5
1973	102.7	120.1	116.7	129.6	107.7	124.7	137.4A	128.6	122.0	123.1	103.1	97.0
1974	91.0	80.0	91.2	97.0	73.8	62.7	47.9	46.9	42.0	43.0	76.0	96.8
1975	98.6	108.7	116.6	111.2	118.6	109.1	101.8	102.1	102.4	113.7	100.9	98.9
1976	106.9	98.3	107.8	107.2	98.0	104.3	111.2	112.4	113.4	114.6	115.5	116.9
1977	108.3	97.8	93.1	86.7	99.0	103.2	108.3	112.2	120.1	135.2	131.9	117.8
1978	119.4	117.9	118.8	114.5	136.7	143.3	152.0	155.1	138.8	135.2	129.3	138.5
1979	137.6	152.5	159.2	159.5	149.2	148.0	154.9	156.9	161.8	161.1	164.8	158.2
1980	132.3	152.6	150.2									

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

(B) SOURCE OF ORIGINAL DATA - RESERVE BANK OF AUSTRALIA.



HOUSING FINANCE FOR OWNER OCCUPATION - LOANS APPROVED TO INDIVIDUALS  
CONSTRUCTION OF DWELLINGS AND PURCHASE OF NEWLY ERECTED DWELLINGS  
SAVINGS BANKS  
NUMBER OF DWELLING UNITS



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1966						1970	2206	2030	2050	2184	1588	
1967	1649	1731	1925	1892	2181	2002	2073	2233	2076	2181	2307	1983
1968	1979	1939	2035	1767	2533	2065	2485	2187	2138	2431	2312	2055
1969	2262	2038	2025	1972	2132	2083	2575	2254	2335	2431	2020	1989
1970	1914	1926	1937	2049	1999	2124	2720	2633	2662	2335	2230	2377
1971	1876	1944	2397	2078	2175	2298	2317	2340	2468	2245	2273	2397
1972	2059	2190	2518	2390	2828	2473	2591	2764	2574	2698	3081	2440
1973	2764	3079	3450	3021	3975	3934	3766	4398	3614	3441	2581	1903
1974	2286	2194	2105	1982	2298	2111	2130	1749	1552	2227	2549	3067
1975	3269	3092	2994	3112	3153	3038	2992	2575	2733	3627A	2704	3010
1976	2549	2853	3549	2932	3402	3536	2999	3065	3323	3017	2966	2881
1977	2298	2551	2877	2244	2682	2814	2738	3008	2704	2637	3248	2131
1978	2310	2320	2572	2409	3000	2494	2540	2822	2754	2703	2787	2225
1979	2618	2480	2662	2338	3219	2933	2972	3188	2764	3070	2751	2183
1980	2734	2530										

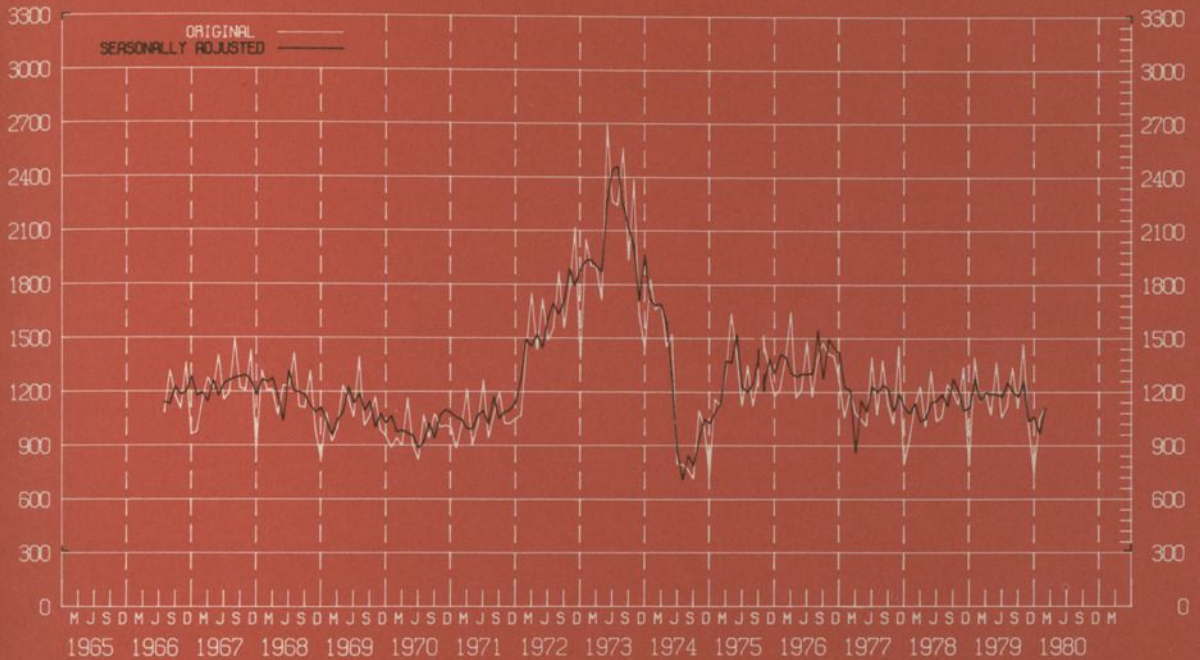
SEASONALLY ADJUSTED

1966						1885	1941	1966	2004	1981	1809	
1967	1893	1915	1916	2083	1969	2039	1986	1991	2034	2123	2095	2252
1968	2052	2110	2129	2008	2273	2162	2134	2144	2081	2175	2325	2324
1969	2340	2239	2116	2037	2143	2115	2251	2213	2283	2144	2080	2031
1970	2221	2101	2118	1988	2000	2152	2343	2606	2379	2324	2252	2454
1971	2170	2109	2217	2331	2169	2115	2251	2312	2212	2244	2313	2419
1972	2386	2332	2369	2678	2510	2475	2537	2509	2553	2695	2866	2754
1973	2864	3311	3512	3382	3560	3977	3683	3931	3659	3106	2627	2159
1974	2401	2351	2130	2216	2009	2170	1892	1762	1537	2038	2626	3454
1975	3362	3303	3218	2985	3068	3029	2718	2607	2730	3252A	2835	3062
1976	2934	2983	3210	3264	3297	3213	3013	3103	3032	3027	3045	2918
1977	2640	2706	2636	2531	2564	2550	2754	2763	2702	2652	3041	2419
1978	2618	2463	2451	2614	2575	2472	2568	2636	2791	2688	2598	2520
1979	2671	2640	2682	2623	2795	2945	2977	2918	2857	2751	2797	2480
1980	2825	2605										

(A) BREAK IN CONTINUITY OF SERIES - SEE EXPLANATORY NOTES.



HOUSING FINANCE FOR OWNER OCCUPATION - LOANS APPROVED TO INDIVIDUALS  
CONSTRUCTION OF DWELLINGS AND PURCHASE OF NEWLY ERECTED DWELLINGS  
TRADING BANKS (A)  
NUMBER OF DWELLING UNITS



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1966							1083	1318	1176	1104	1360	961
1967	975	1149	1276	1218	1403	1154	1194	1494	1218	1207	1428	878
1968	1319	1208	1209	1071	1235	1225	1413	1116	1108	1314	983	825
1969	1083	922	996	1233	1166	1058	1394	1010	1064	1170	982	950
1970	888	940	896	1163	905	819	1069	941	1076	1001	1009	1000
1971	883	1011	1215	905	1017	1266	940	1075	1195	1023	1021	1048
1972	1068	1456	1751	1435	1721	1488	1553	1870	1559	1779	2118	1384
1973	2052	1905	1901	1715	2691	2262	2241	2564	1936	2385	1630	1441
1974	1828	1659	1696	1453	1523	795	791	762	712	1097	1002	742
1975	1159	1121	1306	1639	1429	1124	1348	1123	1280	1472B	1335	1178
1976	1217	1383	1645	1168	1213	1485	1175	1384	1474	1412	1403	1274
1977	1058	1201	1080	1047	1010	1394	1073	1379	1129	1023	1456	794
1978	935	1127	1230	1006	1319	1038	1059	1243	1199	1129	1342	788
1979	1392	1147	1204	1072	1367	1057	1122	1338	1109	1469	1015	752
1980	1053	1106										

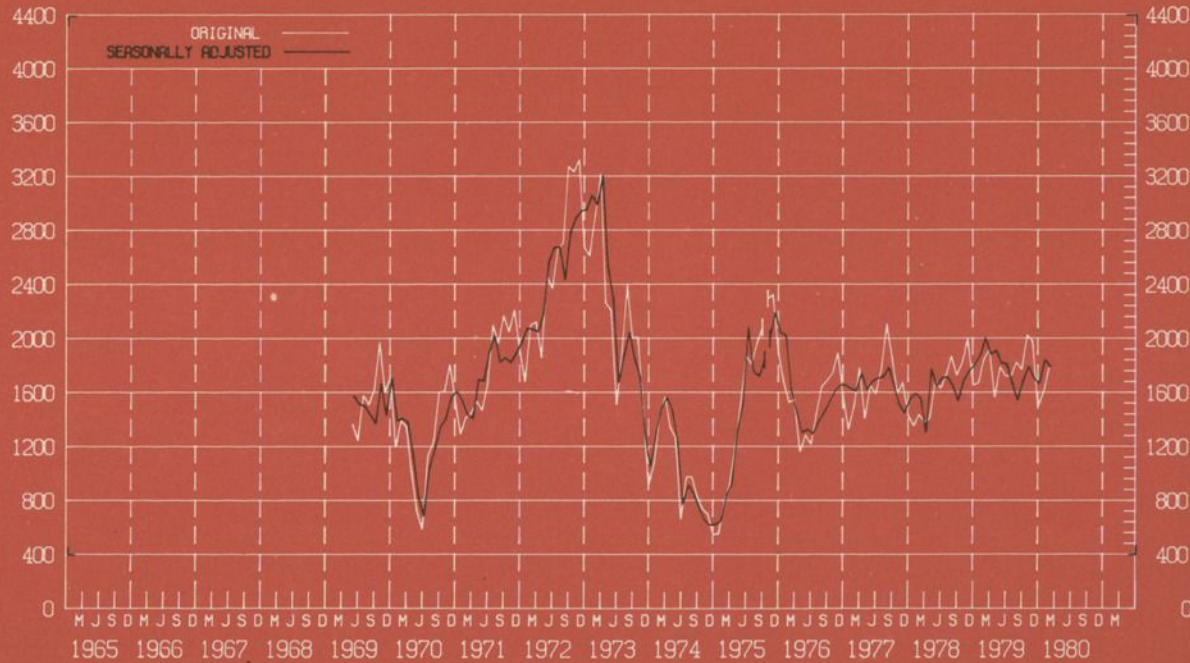
## SEASONALLY ADJUSTED

1966							1133	1121	1219	1175	1189	1276
1967	1165	1188	1134	1252	1167	1234	1254	1268	1275	1282	1246	1170
1968	1258	1244	1263	1165	1028	1305	1190	1188	1170	1113	1073	1101
1969	1029	946	1032	1073	1215	1125	1177	1082	1136	988	1067	1014
1970	1054	963	973	957	942	873	909	1014	928	1056	1088	1073
1971	1044	1034	983	981	1058	1085	1010	1163	1039	1077	1087	1130
1972	1259	1485	1443	1512	1436	1599	1685	1624	1701	1878	1783	1876
1973	1925	1930	1893	1863	2255	2435	2455	2235	2115	2012	1700	1959
1974	1708	1672	1683	1580	1285	857	696	836	775	926	1038	1016
1975	1075	1124	1366	1353	1517	1216	1189	1243	1384	1240B	1378	1295
1976	1402	1385	1296	1276	1293	1291	1296	1541	1267	1490	1439	1405
1977	1215	1202	849	1144	1080	1221	1188	1231	1204	1082	1184	1101
1978	1069	1128	1024	1042	1131	1142	1177	1109	1266	1198	1087	1099
1979	1266	1143	1189	1178	1177	1163	1244	1191	1163	1249	1026	1052
1980	955	1101										

(A) SOURCE OF ORIGINAL DATA TO SEPTEMBER 1975 - RESERVE BANK OF AUSTRALIA.  
(B) BREAK IN CONTINUITY OF SERIES - SEE EXPLANATORY NOTES.



HOUSING FINANCE FOR OWNER OCCUPATION - LOANS APPROVED TO INDIVIDUALS  
CONSTRUCTION OF DWELLINGS AND PURCHASE OF NEWLY ERECTED DWELLINGS  
PERMANENT BUILDING SOCIETIES  
NUMBER OF DWELLING UNITS



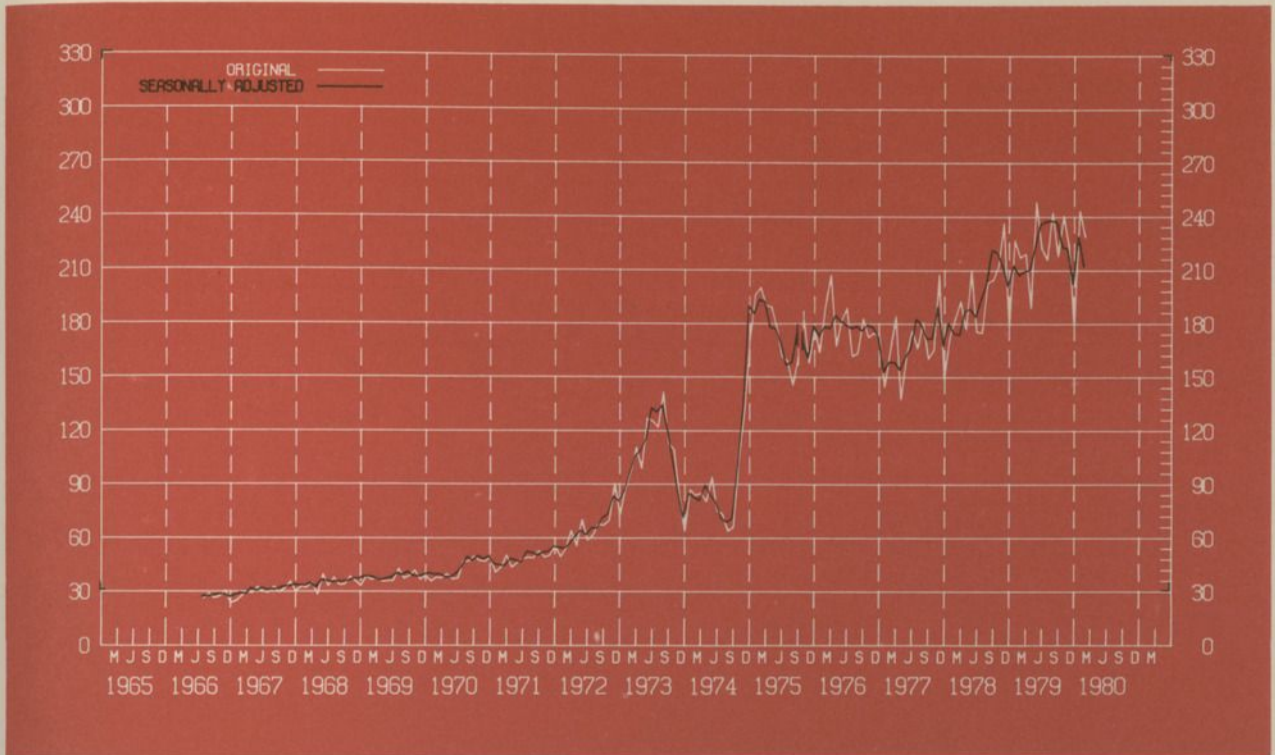
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1969					1359	1244	1575	1507	1621	1970	1604	1709
1970	1195	1390	1344	1005	718	588	1136	1233	1599	1603	1805	1540
1971	1294	1414	1446	1534	1465	1649	2094	1961	2163	2047	2206	1913
1972	1679	2096	2120	1856	2462	2366	2660	2701	3272	3230	3321	2667
1973	2609	2908	3212	2257	2205	1509	1900	2392	1999	2004	1479	912
1974	1067	1430	1562	1340	1264	663	973	973	825	733	698	548
1975	551	797	913	1198	1513	1870	1807	1957	2078	2291A	2322	1903
1976	1671	1523	1547	1162	1283	1215	1431	1644	1687	1744	1894	1567
1977	1326	1491	1780	1407	1651	1585	1764	2104	1857	1591	1673	1429
1978	1350	1435	1377	1410	1682	1628	1724	1866	1723	1817	1995	1651
1979	1671	1848	1915	1561	1786	1719	1715	1819	1768	2019	1975	1493
1980	1600	1778										

SEASONALLY ADJUSTED												
1969					1574	1516	1501	1440	1374	1669	1433	1712
1970	1394	1414	1384	1140	829	690	1049	1194	1351	1409	1571	1614
1971	1543	1440	1412	1699	1691	1906	2025	1829	1862	1825	1896	1971
1972	2082	2070	2055	2184	2573	2679	2679	2438	2791	2898	2949	2960
1973	3065	2996	3213	2542	2297	1679	1882	2049	1850	1727	1301	1055
1974	1308	1493	1567	1465	1234	778	920	854	746	658	619	624
1975	649	845	927	1324	1515	2087	1760	1722	1847	2002A	2197	2048
1976	2023	1630	1465	1305	1331	1296	1386	1453	1534	1615	1659	1657
1977	1627	1613	1748	1621	1685	1707	1717	1787	1661	1513	1450	1554
1978	1597	1555	1306	1775	1648	1710	1716	1645	1539	1692	1759	1807
1979	1871	2004	1884	1909	1818	1809	1672	1543	1691	1793	1707	1668
1980	1844	1792										

(A) BREAK IN CONTINUITY OF SERIES - SEE EXPLANATORY NOTES.



HOUSING FINANCE FOR OWNER OCCUPATION - LOANS APPROVED TO INDIVIDUALS  
TOTAL VALUE OF LOANS APPROVED (A)  
SAVINGS BANKS  
\$ MILLION



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1966							25.9	28.7	26.3	27.3	30.4	23.6
1967	24.6	27.3	29.8	29.3	32.4	29.8	29.3	32.6	29.5	31.6	35.4	30.0
1968	32.7	32.1	34.8	28.3	39.5	33.0	37.7	33.8	33.9	38.2	36.0	33.1
1969	38.2	36.6	37.6	35.6	35.9	35.8	42.6	37.3	38.7	41.7	36.8	38.8
1970	35.7	38.0	37.7	39.8	36.9	37.4	47.0	46.8	49.5	47.2	46.7	48.9
1971	40.7	43.6	50.2	43.3	46.1	48.1	49.1	48.7	52.7	49.1	50.1	55.5
1972	49.3	54.1	63.9	55.5	70.1	58.6	61.4	67.7	67.0	69.8	90.4	72.9
1973	88.2	97.3	110.6	98.9	127.1	125.4	122.0	141.6	112.7	109.2	84.3	63.8
1974	86.8	83.7	84.9	80.1	93.7	74.8	73.2	63.7	66.2	104.1	130.8	171.1
1975	196.2	200.1	190.2	189.1	177.3	161.4	158.8	145.3	161.4	182.4B	157.9	177.7
1976	163.8	189.6	207.0	167.3	181.7	188.8	161.7	163.3	182.9	172.4	174.8	172.9
1977	144.6	164.7	184.1	137.6	161.8	176.3	166.2	180.7	160.5	165.1	207.8	149.2
1978	172.0	182.9	192.8	177.0	209.9	175.6	175.1	203.1	204.4	212.1	236.2	179.2
1979	226.5	217.0	219.2	189.2	248.3	222.2	215.8	242.6	218.1	240.5	223.6	179.4
1980	243.4	228.7										

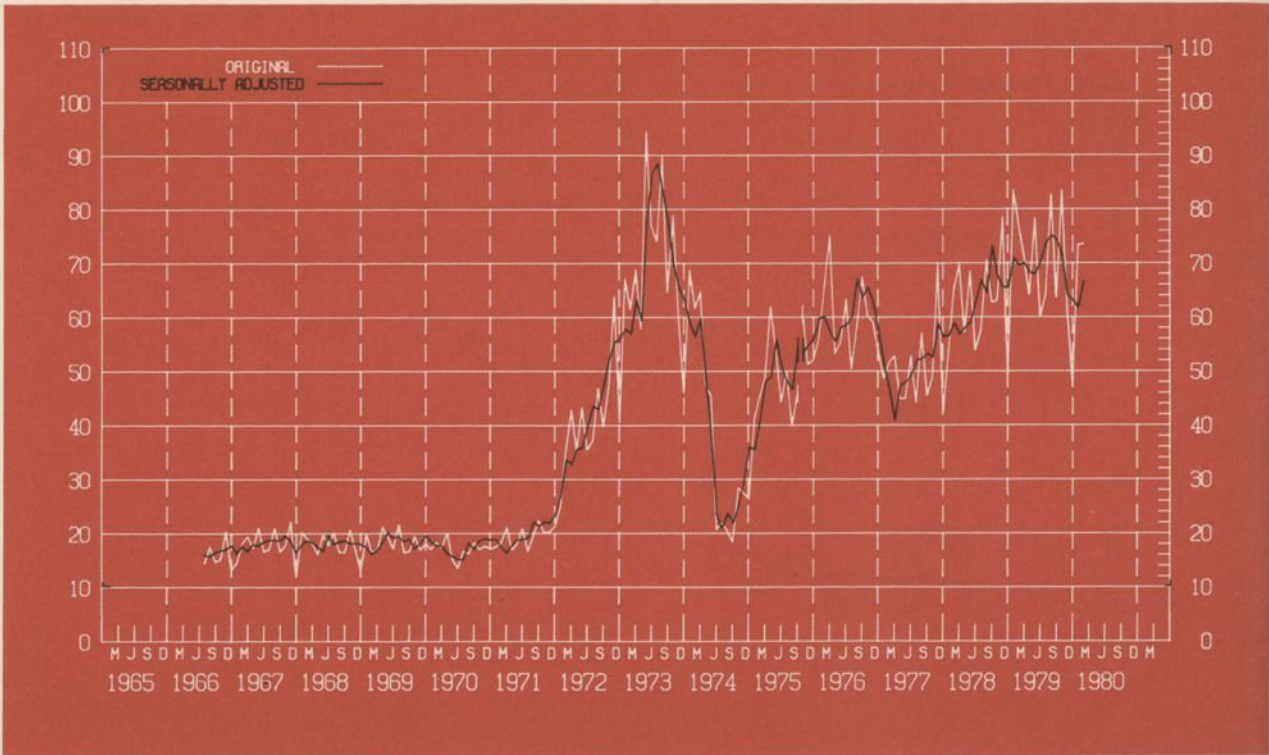
## SEASONALLY ADJUSTED

1966							26.2	26.5	26.8	27.6	27.8	26.0
1967	27.3	28.3	27.7	30.9	29.6	31.0	29.8	30.4	30.5	32.0	32.1	33.0
1968	32.6	32.5	33.9	31.5	35.7	35.1	34.5	34.8	34.8	35.2	36.4	36.5
1969	37.7	37.7	36.7	35.6	36.3	37.2	39.5	38.4	40.2	38.0	37.6	38.5
1970	39.4	38.6	38.9	37.1	37.2	39.2	43.1	48.6	46.5	48.9	47.3	48.8
1971	44.4	43.9	43.5	47.4	46.5	45.5	51.5	51.0	49.4	50.8	51.4	54.3
1972	53.8	53.3	56.1	60.1	63.4	60.8	64.9	64.6	70.5	72.8	82.7	79.9
1973	85.9	95.9	105.5	108.3	115.1	132.1	129.7	133.8	119.7	102.5	85.0	70.6
1974	84.4	81.9	80.4	88.9	83.2	79.3	70.5	68.3	70.0	98.4	132.5	189.5
1975	185.1	192.7	191.8	177.2	176.6	168.7	156.2	157.4	174.4	169.2B	159.9	178.2
1976	172.4	177.4	176.6	183.9	180.8	178.7	176.6	177.8	175.3	178.7	177.3	171.8
1977	152.2	157.8	157.6	153.4	160.7	165.5	182.0	178.2	170.8	171.2	188.9	167.1
1978	179.6	173.9	173.0	186.5	187.7	183.2	193.2	201.9	220.7	219.0	211.2	200.2
1979	211.9	206.5	208.6	209.4	222.3	235.2	236.7	237.1	236.7	222.5	221.3	201.6
1980	228.1	211.6										

(A) INCLUDES LOANS APPROVED FOR THE CONSTRUCTION OF DWELLINGS, PURCHASE OF NEWLY  
ERECTED DWELLINGS AND PURCHASE OF ESTABLISHED DWELLINGS.  
(B) BREAK IN CONTINUITY OF SERIES - SEE EXPLANATORY NOTES.



HOUSING FINANCE FOR OWNER OCCUPATION - LOANS APPROVED TO INDIVIDUALS  
TOTAL VALUE OF LOANS APPROVED (A)  
TRADING BANKS (B)  
\$ MILLION

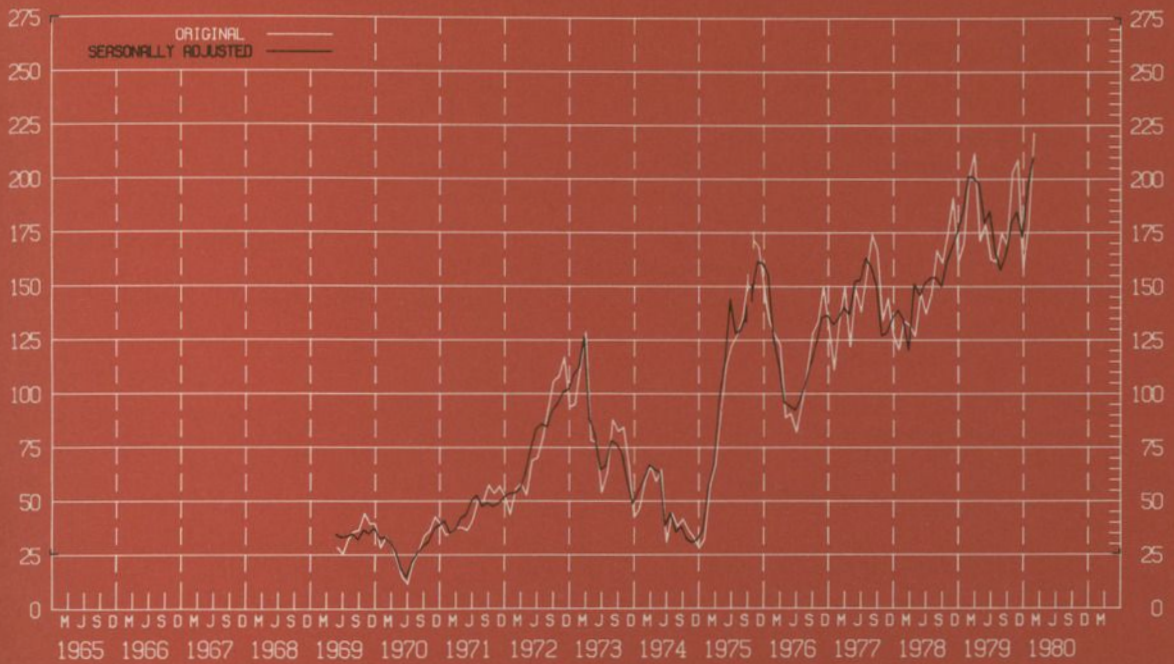


YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1966							14.5	17.4	14.7	15.1	20.3	13.3
1967	14.6	18.1	19.4	17.2	21.0	16.6	17.0	20.9	16.6	17.7	22.1	12.2
1968	20.2	19.0	18.0	16.1	19.7	17.7	20.1	16.5	16.4	20.6	17.0	13.3
1969	19.9	16.6	16.6	21.1	19.3	17.1	21.6	16.4	16.6	19.4	16.9	18.1
1970	17.0	18.3	17.3	20.0	15.1	13.5	16.6	16.2	18.3	17.0	17.6	17.1
1971	17.4	18.2	21.1	16.9	18.1	20.9	16.6	19.6	22.4	20.1	20.2	21.3
1972	24.8	35.4	42.9	35.2	43.3	35.5	37.1	46.9	39.8	47.4	63.8	40.5
1973	67.1	61.5	68.8	58.0	94.5	76.9	74.1	90.0	64.6	78.8	60.3	46.0
1974	68.6	61.7	64.7	47.3	45.4	20.7	21.8	20.5	18.3	28.4	27.4	26.3
1975	41.4	45.5	49.0	62.0	53.7	44.3	49.9	39.9	45.9	60.7C	51.2	52.1
1976	56.4	66.2	75.1	53.2	55.3	63.3	50.4	58.0	67.4	60.3	59.1	53.7
1977	48.7	51.6	52.8	44.9	44.9	52.8	44.2	57.0	45.5	48.7	69.8	42.2
1978	53.4	65.1	69.7	57.2	68.4	53.9	57.5	70.5	62.7	63.1	78.4	49.2
1979	83.5	76.9	71.2	64.1	78.3	60.0	64.0	82.7	63.7	83.5	61.5	47.4
1980	73.3	73.5										
SEASONALLY ADJUSTED												
1966							15.8	15.5	16.3	16.6	16.9	17.6
1967	16.1	17.5	16.5	17.8	17.6	18.3	18.6	18.6	18.5	19.4	18.6	16.4
1968	17.7	18.5	18.2	17.4	16.5	19.6	17.8	18.3	18.5	18.0	18.0	17.9
1969	17.3	16.0	16.6	18.1	20.1	19.0	19.3	18.3	18.9	17.0	18.0	19.5
1970	18.3	17.6	17.6	16.2	15.6	15.1	14.9	18.1	16.9	18.6	18.9	18.7
1971	18.8	17.4	16.2	17.7	18.7	18.7	19.0	22.0	21.2	22.0	21.8	23.5
1972	26.7	33.5	32.7	35.5	35.7	39.9	43.5	42.8	47.4	52.4	55.3	56.0
1973	57.8	56.9	63.3	59.3	77.9	86.8	88.5	83.3	77.5	69.8	65.2	63.2
1974	58.8	56.4	59.7	48.4	37.4	23.4	20.7	23.6	21.7	25.0	29.4	35.8
1975	35.4	41.2	47.9	48.8	55.8	50.7	48.0	46.5	54.5	53.2C	54.7	56.1
1976	59.8	59.9	57.0	55.3	58.0	58.4	59.9	67.0	63.6	65.4	62.7	57.5
1977	51.5	46.8	40.7	47.1	47.8	49.0	51.9	52.1	53.1	52.4	58.7	56.2
1978	56.4	58.8	56.7	58.0	58.9	63.0	66.7	64.3	73.1	67.6	65.5	65.5
1979	70.8	69.5	69.9	68.2	67.8	70.2	73.6	75.1	74.2	71.4	64.1	63.1
1980	61.7	66.4										

(A) INCLUDES LOANS APPROVED FOR THE CONSTRUCTION OF DWELLINGS, PURCHASE OF NEWLY  
ERECTED DWELLINGS AND PURCHASE OF ESTABLISHED DWELLINGS.  
(B) SOURCE OF ORIGINAL DATA TO SEPTEMBER 1975 - RESERVE BANK OF AUSTRALIA.  
(C) BREAK IN CONTINUITY OF SERIES - SEE EXPLANATORY NOTES.



HOUSING FINANCE FOR OWNER OCCUPATION - LOANS APPROVED TO INDIVIDUALS  
TOTAL VALUE OF LOANS APPROVED (A)  
PERMANENT BUILDING SOCIETIES  
\$ MILLION



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1969					28.3	25.4	32.3	35.8	36.4	44.3	39.4	39.4
1970	28.2	33.3	29.8	23.2	14.9	11.5	21.6	26.3	33.7	36.0	42.6	39.4
1971	34.1	34.9	37.6	37.6	36.4	41.1	50.3	50.2	57.6	53.7	57.1	52.5
1972	43.9	55.7	58.3	53.0	69.1	70.3	79.6	92.9	106.1	108.3	117.3	93.9
1973	95.3	113.6	128.9	78.4	77.7	54.2	63.4	88.1	82.6	84.5	66.8	42.7
1974	46.7	59.7	66.7	59.2	64.7	31.0	44.5	38.3	41.9	36.8	33.4	28.3
1975	32.2	57.5	67.6	91.1	113.3	122.5	127.3	134.8	152.3	171.7B	168.3	150.0
1976	133.2	127.1	122.6	88.9	90.8	82.2	95.5	110.5	128.4	133.6	150.2	131.7
1977	111.3	134.3	150.1	121.9	148.8	138.2	156.0	174.1	166.4	134.2	144.4	127.0
1978	120.6	133.9	132.0	126.8	147.3	137.4	146.0	166.7	161.0	174.1	191.4	161.9
1979	169.6	200.9	212.0	171.1	178.9	162.7	161.5	174.6	169.1	203.0	209.1	158.6
1980	179.0	221.2										

## SEASONALLY ADJUSTED

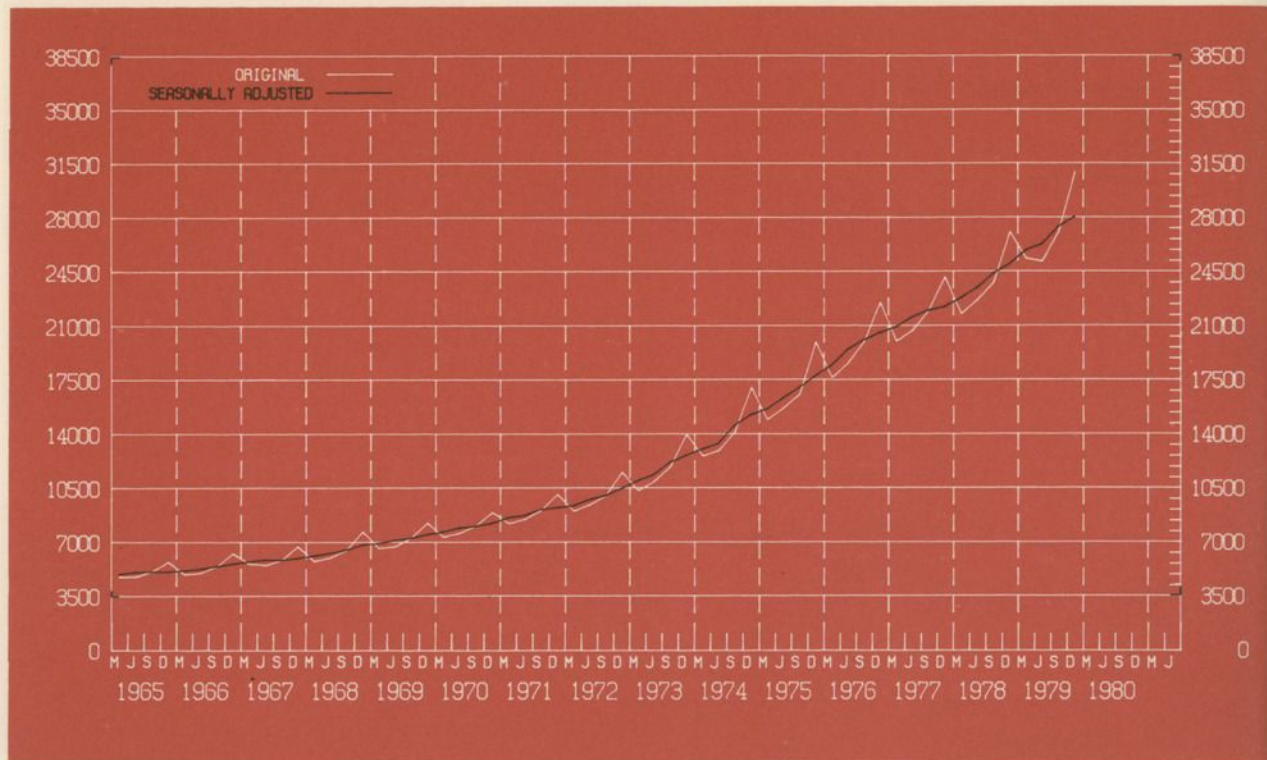
1969					33.9	32.6	33.1	34.3	31.6	36.3	34.5	37.2
1970	32.3	32.8	30.5	26.0	18.0	14.2	21.4	25.4	28.7	30.8	36.5	38.5
1971	40.5	34.5	36.4	41.7	43.3	49.8	52.5	47.3	49.0	47.3	48.6	51.4
1972	53.4	53.5	55.4	62.5	74.1	83.4	85.8	84.4	92.1	95.4	100.8	102.0
1973	109.0	112.3	126.4	88.0	80.9	64.4	66.3	78.0	76.3	71.7	58.4	48.5
1974	54.2	59.5	66.6	64.4	63.2	38.1	44.3	35.3	37.9	31.9	30.4	32.0
1975	36.2	57.2	67.1	97.5	113.3	143.8	127.6	129.8	137.1	146.7B	161.3	160.6
1976	155.0	126.0	113.7	95.8	94.1	92.1	97.1	105.1	114.8	124.3	135.5	136.2
1977	132.1	134.9	140.1	136.6	152.4	152.6	163.0	159.1	150.5	126.7	128.2	135.2
1978	138.8	134.3	120.0	151.1	145.6	151.6	153.7	154.0	149.8	161.5	168.2	175.8
1979	185.2	201.3	200.6	197.3	179.5	184.9	166.5	157.7	164.6	179.8	184.5	172.7
1980	196.4	209.8										

(A) INCLUDES LOANS APPROVED FOR THE CONSTRUCTION OF DWELLINGS, PURCHASE OF NEWLY  
ERECTED DWELLINGS AND PURCHASE OF ESTABLISHED DWELLINGS.  
(B) BREAK IN CONTINUITY OF SERIES - SEE EXPLANATORY NOTES.



GROSS DOMESTIC PRODUCT  
AT CURRENT PRICES

\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1965	4748	4752	5090	5721
1966	4900	4979	5417	6256
1967	5598	5500	5830	6710
1968	5762	5988	6463	7658
1969	6604	6683	7263	8231
1970	7316	7583	8043	8903
1971	8187	8468	9052	10079
1972	8987	9417	9997	11507
1973	10306	10920	11869	13951
1974	12544	12907	14131	16990
1975	14911	15671	16531	19940
1976	17620	18565	19942	22479
1977	19992	20689	22000	24113
1978	21746	22648	23745	27040
1979	25312	25110	27027	30893

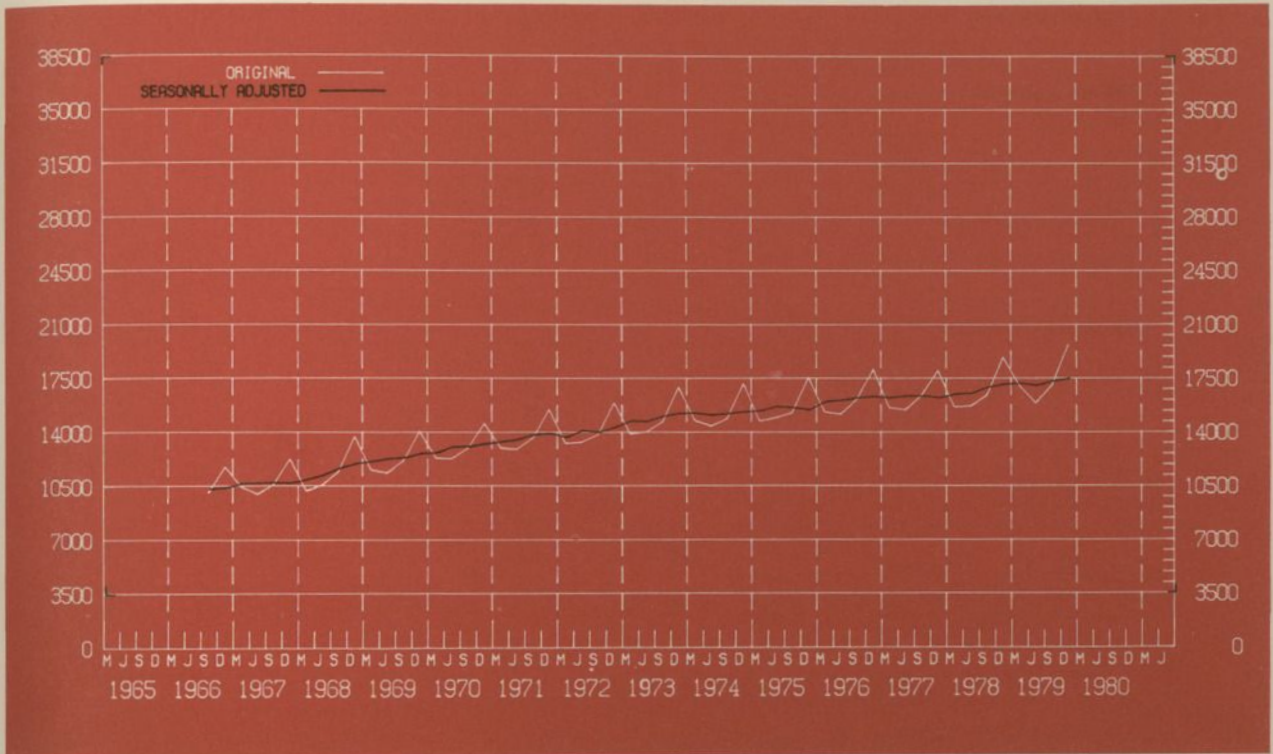
## SEASONALLY ADJUSTED

1965	4959	5091	5111	5110
1966	5184	5281	5483	5626
1967	5778	5875	5875	5981
1968	6148	6313	6529	6838
1969	6956	7144	7280	7508
1970	7676	7925	8029	8217
1971	8572	8735	9114	9244
1972	9371	9772	10034	10483
1973	10978	11370	12155	12625
1974	13023	13382	14549	15252
1975	15613	16334	16970	17764
1976	18429	19468	20094	20540
1977	20935	21580	22020	22233
1978	22811	23455	24373	24971
1979	25866	26260	27393	28024



GROSS DOMESTIC PRODUCT  
AT AVERAGE 1974-75 PRICES

\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1966			10140	11793
1967	10480	10010	10659	12313
1968	10228	10649	11443	13715
1969	11525	11346	12165	14027
1970	12295	12281	12975	14560
1971	12960	12879	13615	15464
1972	13268	13360	13838	15908
1973	13900	14019	14690	16920
1974	14751	14380	14888	17143
1975	14723	14944	15265	17566
1976	15306	15148	16152	18091
1977	15574	15437	16400	18003
1978	15620	15685	16384	18868
1979	17028	15886	17047	19651

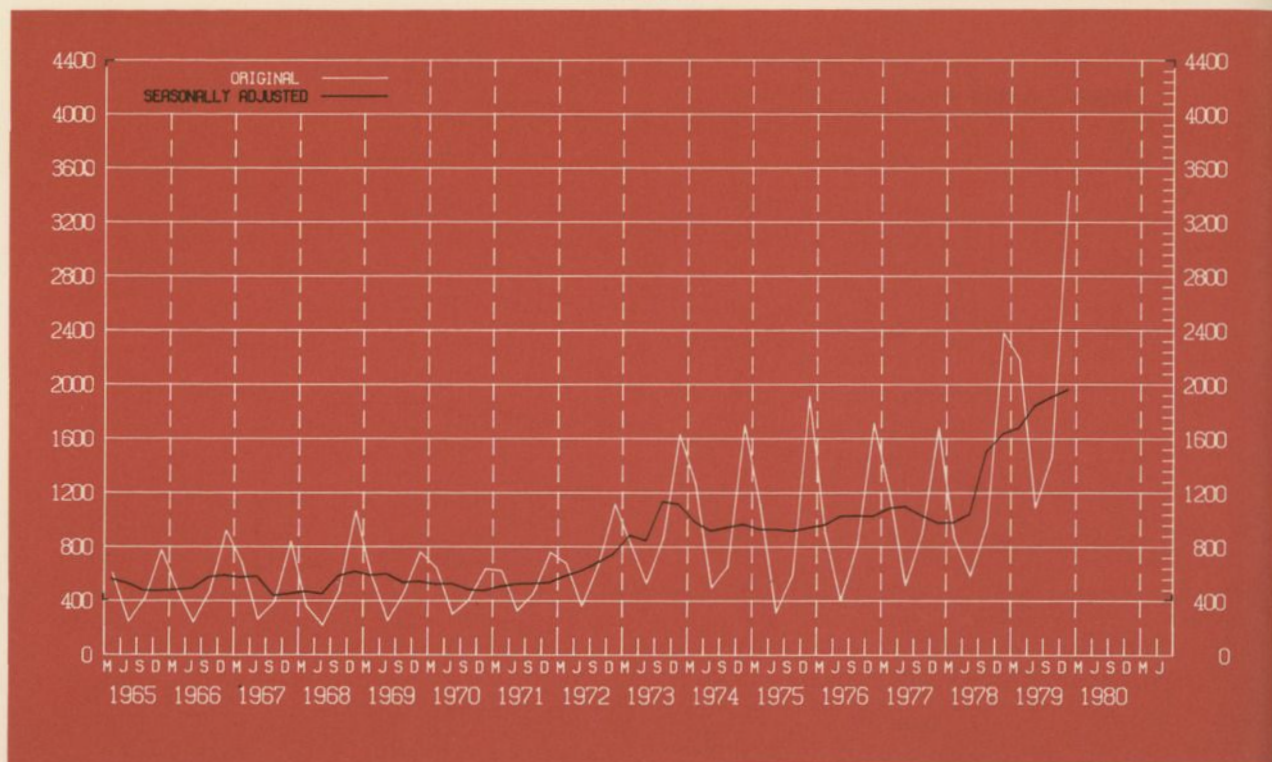
## SEASONALLY ADJUSTED

1966			10389	10493
1967	10757	10777	10823	10784
1968	11002	11310	11696	11993
1969	12132	12299	12380	12628
1970	12689	13070	13090	13257
1971	13390	13541	13868	13954
1972	13659	14118	14017	14316
1973	14744	14714	15072	15242
1974	15266	15145	15239	15347
1975	15425	15706	15629	15476
1976	16017	16104	16267	16349
1977	16256	16384	16382	16252
1978	16508	16561	16941	17127
1979	17178	17041	17331	17506



GROSS FARM PRODUCT  
AT CURRENT PRICES

\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1965	604	243	418	773
1966	477	238	468	918
1967	677	261	390	837
1968	357	216	473	1063
1969	586	252	458	759
1970	639	299	404	636
1971	621	323	455	757
1972	675	360	664	1116
1973	821	527	866	1629
1974	1261	496	653	1704
1975	1098	310	585	1912
1976	905	398	811	1711
1977	1202	512	902	1681
1978	867	581	965	2382
1979	2183	1088	1467	3429

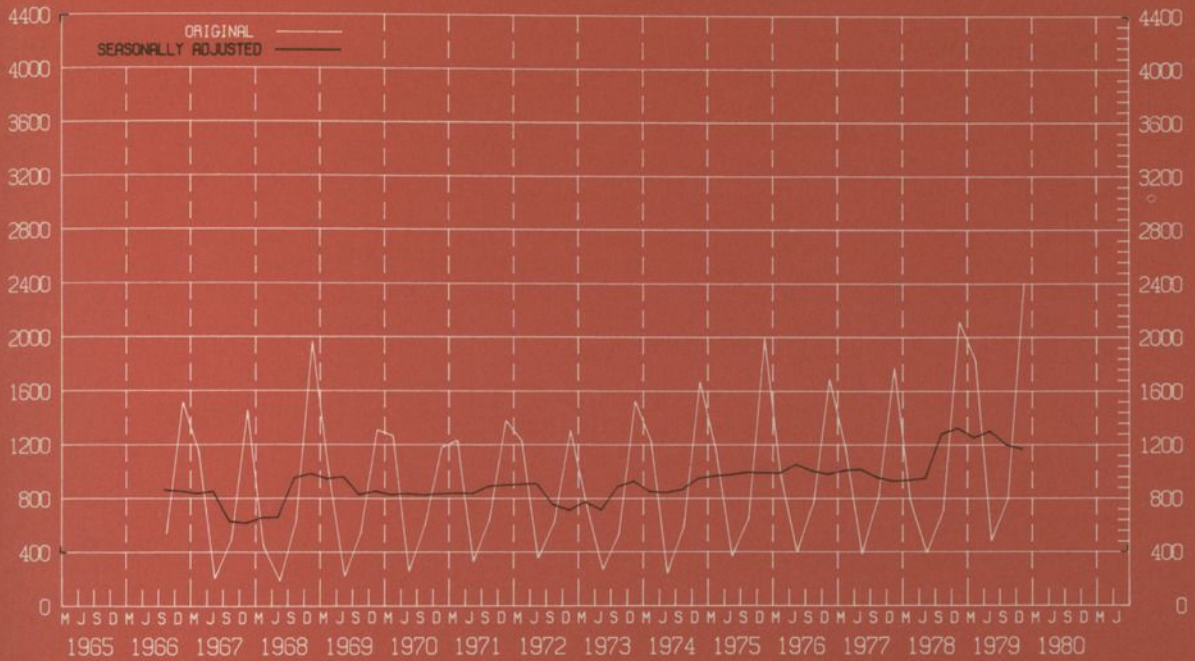
## SEASONALLY ADJUSTED

1965	558	526	471	470
1966	479	488	573	585
1967	572	580	436	450
1968	468	448	584	616
1969	587	597	534	542
1970	520	525	481	474
1971	504	524	527	534
1972	585	626	683	749
1973	884	845	1133	1115
1974	984	915	942	966
1975	927	928	915	938
1976	961	1025	1031	1026
1977	1087	1100	1034	978
1978	980	1044	1502	1634
1979	1680	1843	1908	1962



GROSS FARM PRODUCT  
AT AVERAGE 1974-75 PRICES

\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1966			539	1515
1967	1150	204	492	1453
1968	437	183	630	1966
1969	1007	220	541	1308
1970	1263	257	604	1178
1971	1232	329	644	1380
1972	1226	356	622	1305
1973	759	268	529	1526
1974	1223	242	579	1671
1975	1155	369	648	1993
1976	970	399	764	1690
1977	1169	386	804	1774
1978	778	392	708	2117
1979	1828	483	793	2399

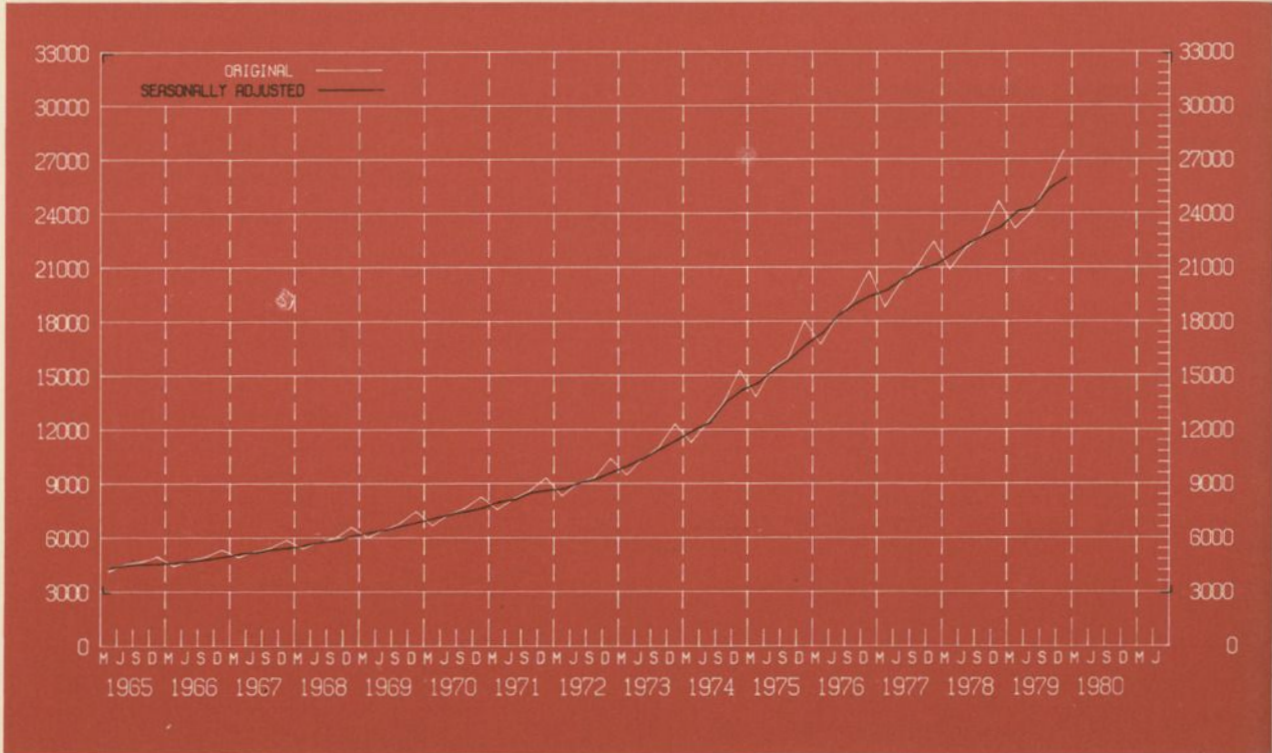
## SEASONALLY ADJUSTED

1966			861	853
1967	836	851	629	615
1968	658	660	954	985
1969	948	964	830	854
1970	827	835	825	834
1971	840	836	889	900
1972	907	911	754	711
1973	774	714	887	928
1974	847	841	863	948
1975	965	976	992	990
1976	985	1049	1001	978
1977	1006	1014	952	923
1978	932	946	1280	1320
1979	1249	1298	1197	1164



GROSS NON-FARM PRODUCT  
AT CURRENT PRICES

\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1965	4144	4509	4672	4948
1966	4423	4741	4949	5338
1967	4921	5239	5440	5873
1968	5405	5772	5990	6595
1969	6018	6431	6805	7472
1970	6677	7284	7639	8267
1971	7566	8145	8597	9322
1972	8312	9057	9333	10391
1973	9485	10393	11003	12322
1974	11283	12411	13478	15286
1975	13813	15361	15946	18028
1976	16715	18167	19131	20768
1977	18790	20177	21098	22432
1978	20879	22067	22780	24658
1979	23129	24022	25560	27467

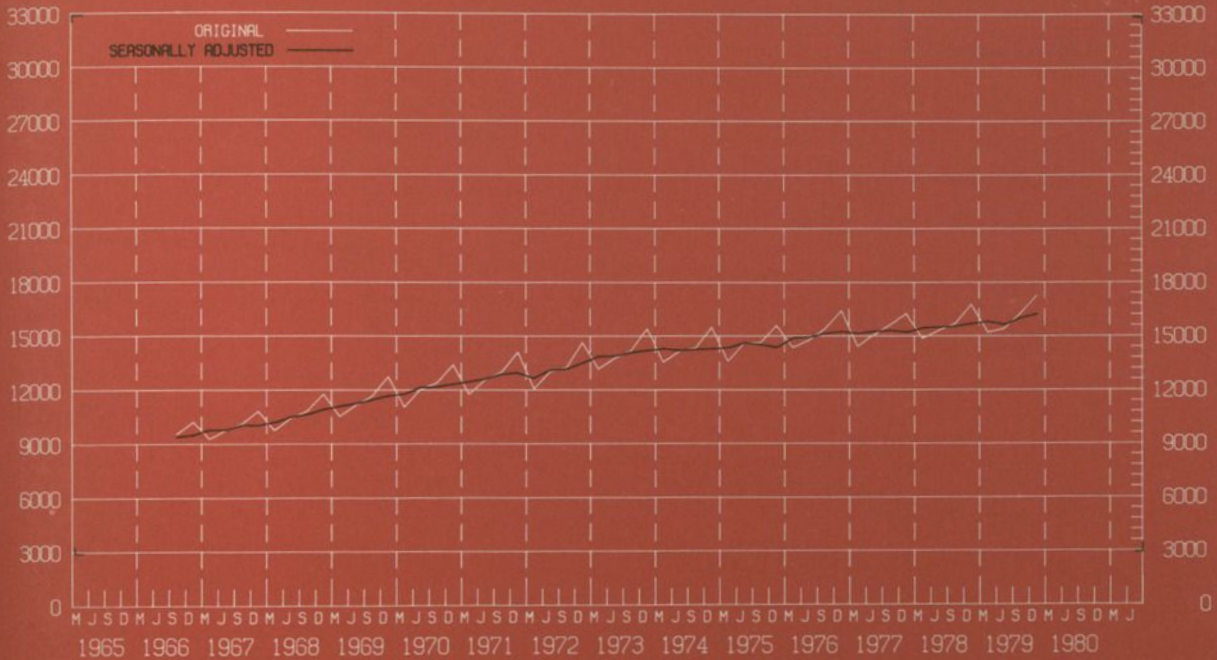
SEASONALLY ADJUSTED

1965	4401	4565	4640	4640
1966	4705	4793	4910	5041
1967	5206	5295	5439	5531
1968	5680	5865	5945	6222
1969	6369	6547	6746	6966
1970	7156	7400	7548	7743
1971	8068	8211	8587	8710
1972	8786	9146	9351	9734
1973	10094	10525	11022	11510
1974	12039	12467	13607	14286
1975	14686	15406	16055	16826
1976	17468	18443	19063	19514
1977	19848	20480	20986	21255
1978	21831	22411	22871	23337
1979	24186	24417	25485	26062



GROSS NON-FARM PRODUCT  
AT AVERAGE 1974-75 PRICES

\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1966			9601	10278
1967	9330	9806	10167	10860
1968	9791	10466	10813	11749
1969	10518	11126	11624	12719
1970	11032	12024	12371	13382
1971	11728	12550	12971	14084
1972	12042	13004	13216	14603
1973	13141	13751	14161	15394
1974	13528	14138	14309	15472
1975	13568	14575	14617	15573
1976	14336	14749	15388	16401
1977	14405	15051	15596	16229
1978	14842	15293	15676	16751
1979	15200	15403	16254	17252

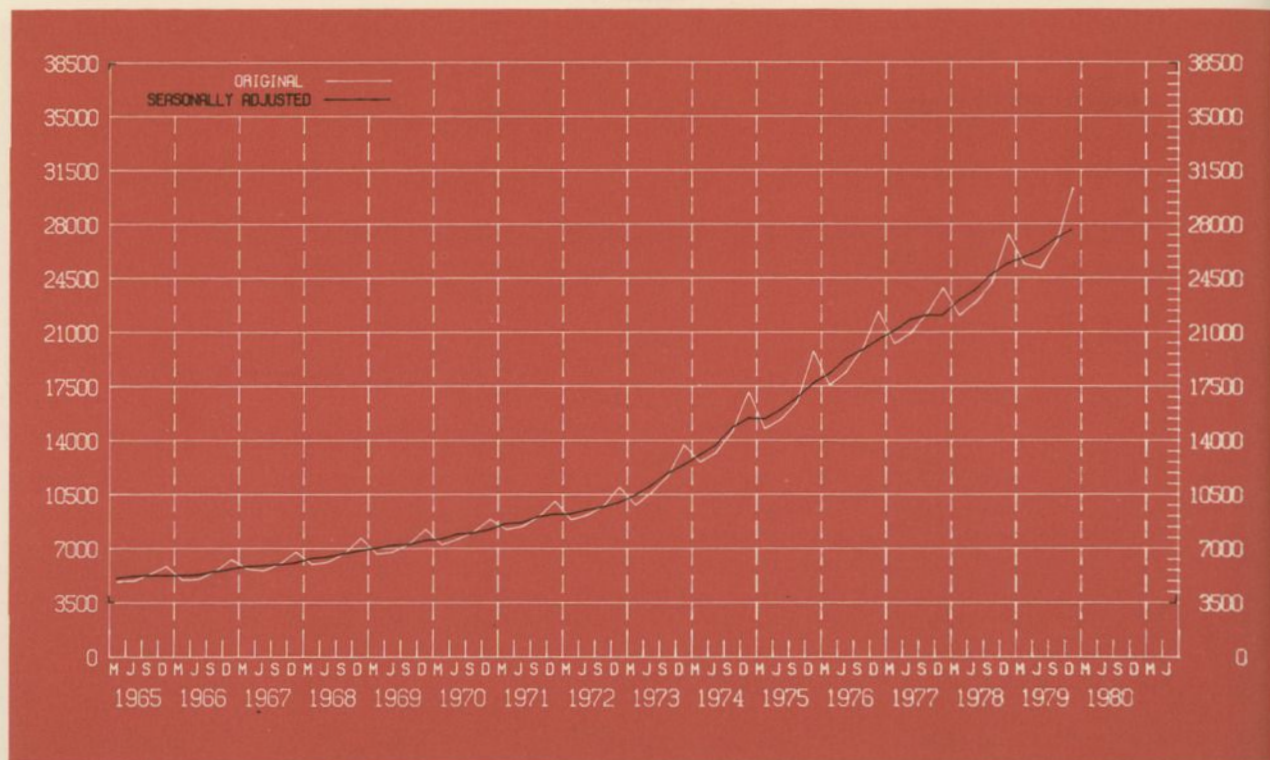
## SEASONALLY ADJUSTED

1966			9528	9640
1967	9921	9926	10194	10169
1968	10344	10650	10742	11008
1969	11184	11335	11550	11774
1970	11862	12235	12265	12423
1971	12550	12705	12979	13054
1972	12752	13207	13263	13605
1973	13970	14000	14185	14314
1974	14419	14304	14376	14399
1975	14460	14730	14637	14486
1976	15032	15055	15266	15371
1977	15250	15370	15430	15329
1978	15576	15615	15661	15807
1979	15929	15743	16134	16342



GROSS NATIONAL EXPENDITURE  
AT CURRENT PRICES

\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1965	4845	4910	5332	5861
1966	4948	5031	5509	6290
1967	5663	5546	5988	6778
1968	5969	6151	6667	7687
1969	6651	6775	7309	8234
1970	7253	7621	8094	8898
1971	8221	8435	9069	10063
1972	8852	9171	9728	10980
1973	9792	10646	11680	13698
1974	12589	13213	14575	17108
1975	14732	15369	16446	19775
1976	17563	18397	19829	22332
1977	20250	20928	22224	23849
1978	22084	22899	24198	27339
1979	25390	25109	26824	30310

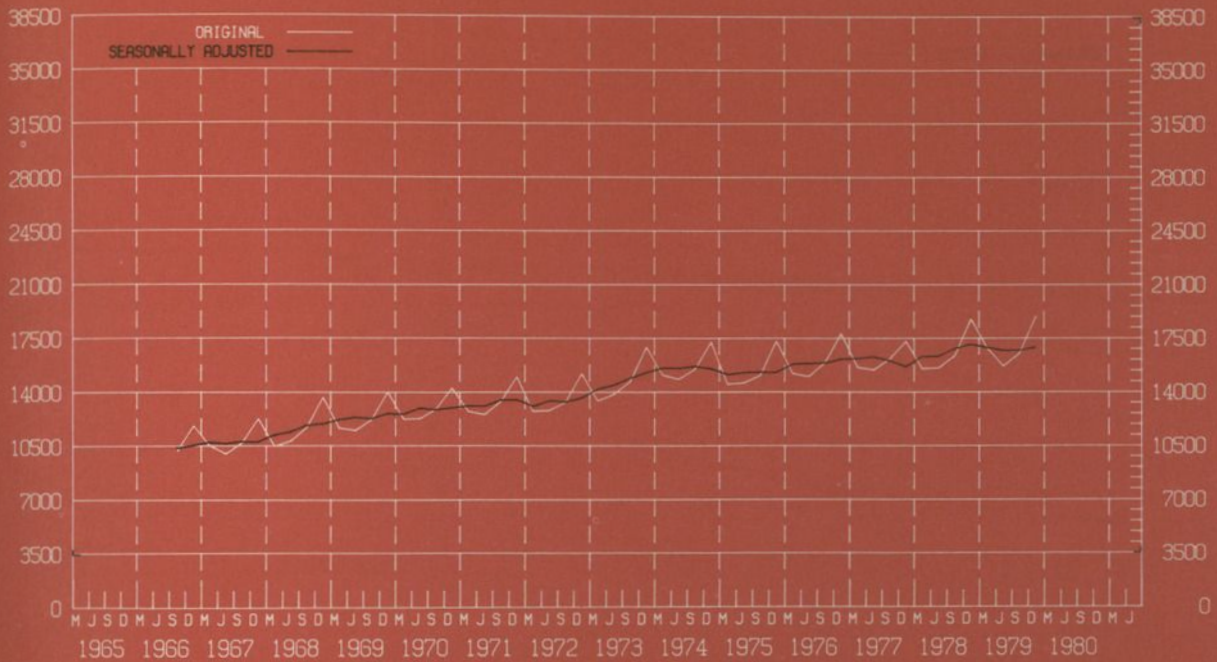
## SEASONALLY ADJUSTED

1965	5088	5236	5291	5289
1966	5261	5322	5522	5693
1967	5868	5913	5983	6083
1968	6381	6468	6686	6898
1969	7028	7224	7283	7542
1970	7635	7953	8037	8243
1971	8625	8696	9082	9263
1972	9252	9517	9715	10009
1973	10472	11097	11884	12440
1974	13081	13716	14861	15473
1975	15418	16049	16774	17724
1976	18343	19316	19867	20534
1977	21128	21843	22145	22119
1978	23069	23723	24736	25443
1979	25841	26283	27095	27666



GROSS NATIONAL EXPENDITURE  
AT AVERAGE 1974-75 PRICES

\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1966			10246	11855
1967	10561	10003	10757	12305
1968	10524	10873	11683	13629
1969	11633	11485	12173	13975
1970	12222	12243	12854	14239
1971	12714	12507	13347	14960
1972	12718	12780	13293	15178
1973	13402	13835	14669	16905
1974	15089	14826	15467	17243
1975	14489	14581	15060	17297
1976	15191	14986	15884	17785
1977	15584	15415	16144	17277
1978	15512	15536	16341	18730
1979	16838	15665	16502	18899

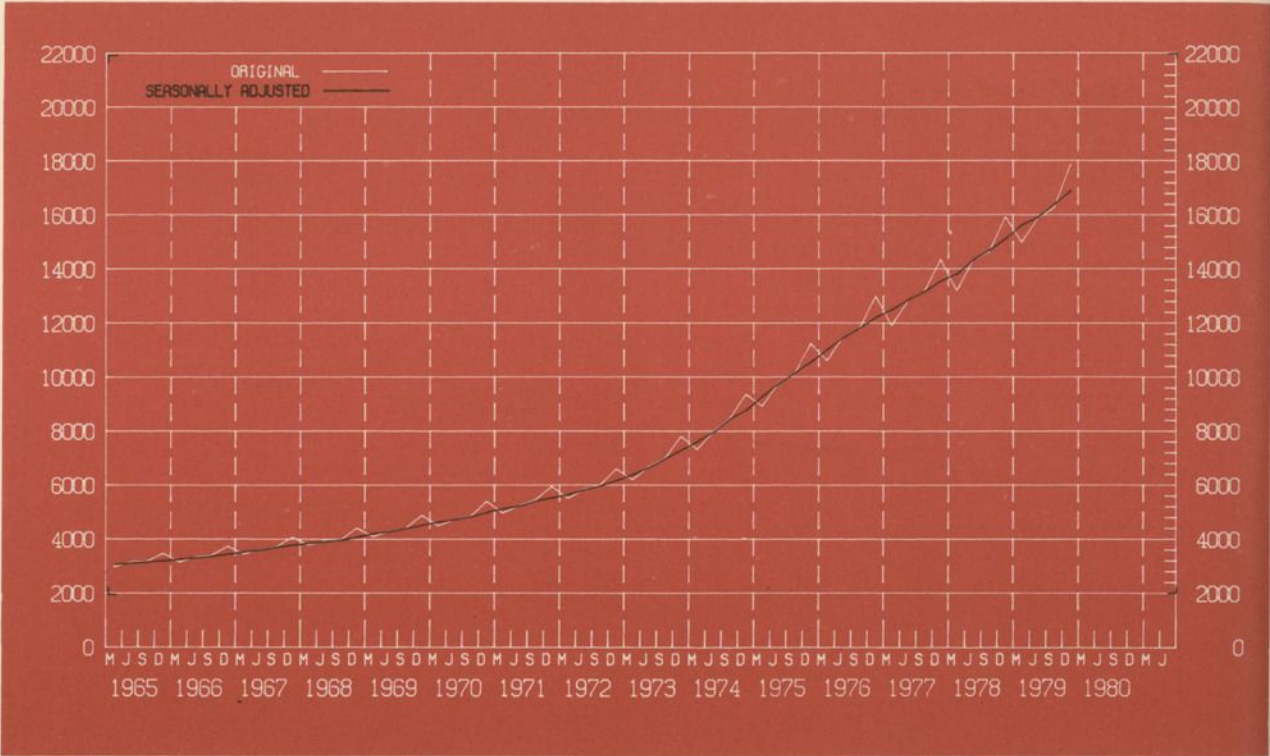
## SEASONALLY ADJUSTED

1966			10447	10618
1967	10836	10748	10871	10851
1968	11309	11510	11880	11987
1969	12251	12407	12322	12661
1970	12623	13002	12902	13035
1971	13145	13135	13533	13553
1972	13103	13499	13413	13689
1973	14241	14507	14968	15328
1974	15608	15588	15712	15560
1975	15170	15316	15356	15331
1976	15873	15908	15936	16181
1977	16215	16325	16081	15679
1978	16347	16359	16856	17145
1979	16933	16755	16753	16942



FINAL CONSUMPTION EXPENDITURE - PRIVATE  
AT CURRENT PRICES

\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1965	2976	3146	3181	3474
1966	3152	3340	3397	3740
1967	3439	3624	3707	4071
1968	3776	3938	3976	4409
1969	4092	4303	4388	4879
1970	4489	4724	4832	5389
1971	4957	5232	5435	5943
1972	5495	5817	5993	6593
1973	6187	6669	6966	7802
1974	7311	7961	8447	9345
1975	8909	9747	10114	11224
1976	10587	11445	11771	12987
1977	11897	12837	13143	14346
1978	13189	14313	14624	15917
1979	14969	15870	16262	17846

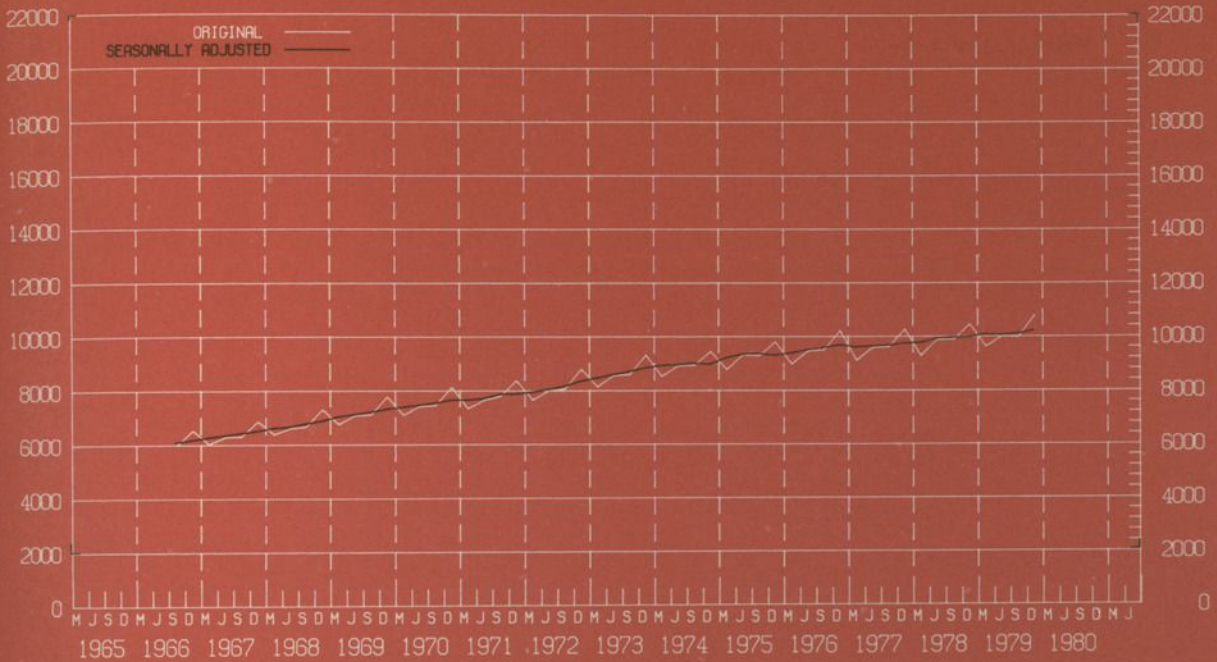
SEASONALLY ADJUSTED

1965	3122	3171	3218	3254
1966	3308	3369	3432	3514
1967	3590	3664	3756	3836
1968	3914	3981	4030	4139
1969	4269	4354	4446	4579
1970	4686	4781	4885	5061
1971	5178	5294	5484	5575
1972	5709	5880	6044	6238
1973	6447	6724	7043	7362
1974	7667	8018	8511	8825
1975	9352	9795	10187	10596
1976	11053	11499	11844	12249
1977	12527	12889	13194	13575
1978	13843	14358	14713	15127
1979	15644	15931	16415	16914



FINAL CONSUMPTION EXPENDITURE - PRIVATE  
AT AVERAGE 1974-75 PRICES

\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1966			6033	6591
1967	6073	6343	6359	6920
1968	6438	6663	6663	7297
1969	6749	7068	7104	7767
1970	7085	7405	7450	8120
1971	7329	7641	7793	8364
1972	7646	7993	8071	8793
1973	8131	8551	8602	9314
1974	8518	8909	8925	9439
1975	8773	9316	9284	9799
1976	8973	9457	9504	10223
1977	9108	9579	9607	10258
1978	9276	9875	9879	10450
1979	9617	9997	9974	10763

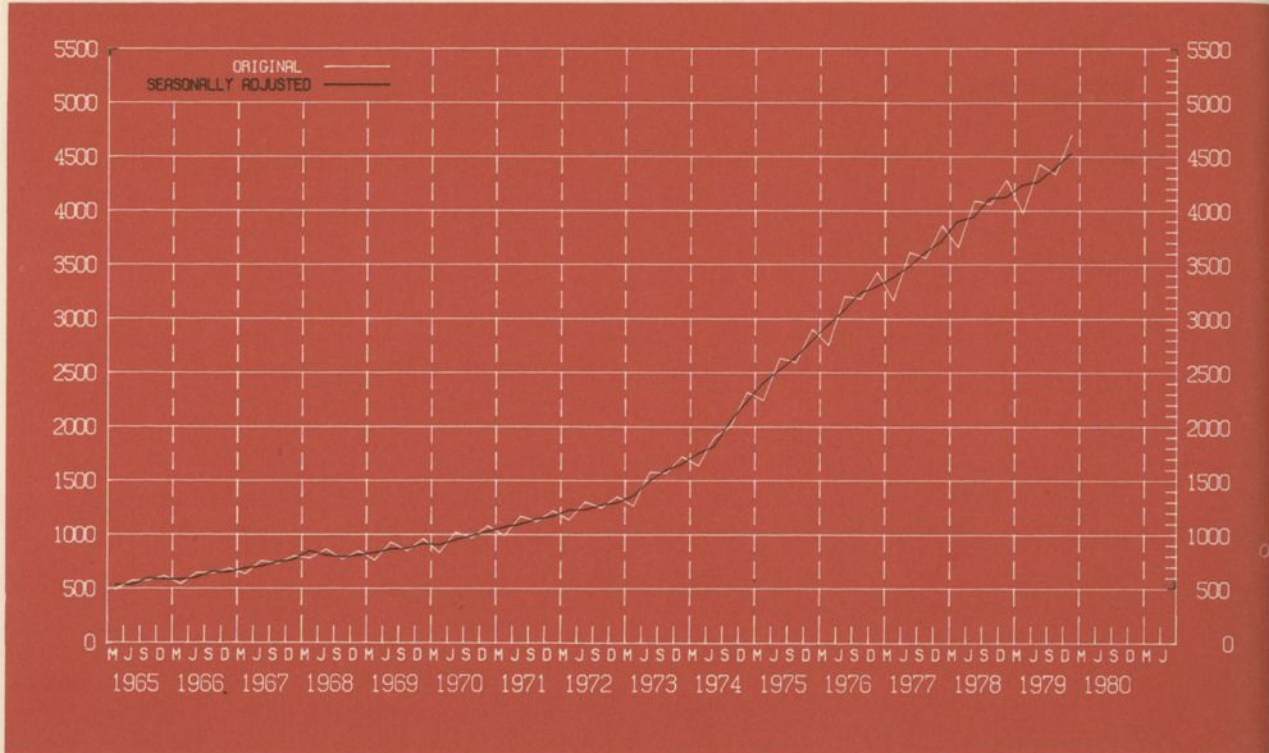
SEASONALLY ADJUSTED

1966			6070	6156
1967	6254	6331	6406	6485
1968	6598	6653	6766	6872
1969	7026	7124	7208	7314
1970	7388	7464	7542	7646
1971	7654	7697	7873	7874
1972	7938	8042	8155	8344
1973	8463	8580	8704	8825
1974	8920	8937	8997	8956
1975	9190	9334	9353	9283
1976	9358	9482	9561	9662
1977	9582	9610	9641	9722
1978	9725	9903	9938	9945
1979	10047	10030	10072	10199



FINAL CONSUMPTION EXPENDITURE - GOVERNMENT  
AT CURRENT PRICES

\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1965	490	573	573	614
1966	539	646	639	682
1967	633	754	729	801
1968	781	864	769	845
1969	760	925	849	957
1970	833	1019	966	1077
1971	987	1168	1120	1221
1972	1136	1303	1247	1350
1973	1264	1581	1570	1722
1974	1635	1906	2007	2319
1975	2242	2633	2591	2902
1976	2747	3204	3182	3430
1977	3165	3613	3558	3859
1978	3659	4091	4058	4283
1979	3974	4429	4334	4703

## SEASONALLY ADJUSTED

1965	532	535	593	588
1966	586	604	658	653
1967	691	707	748	769
1968	851	810	789	809
1969	832	867	872	918
1970	908	956	992	1033
1971	1074	1100	1148	1173
1972	1230	1231	1277	1296
1973	1363	1504	1601	1656
1974	1754	1821	2048	2228
1975	2401	2523	2638	2789
1976	2938	3076	3237	3297
1977	3379	3480	3610	3713
1978	3903	3943	4113	4124
1979	4238	4271	4394	4528



## \$ MILLION

YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1966			1476	1571
1967	1477	1717	1595	1731
1968	1682	1916	1671	1766
1969	1624	1914	1734	1909
1970	1659	1974	1828	1972
1971	1769	2001	1880	1950
1972	1822	2038	1866	1973
1973	1885	2174	2095	2137
1974	2024	2232	2195	2339
1975	2152	2513	2401	2510
1976	2389	2643	2558	2699
1977	2477	2745	2640	2798
1978	2653	2918	2837	2972
1979	2685	2964	2811	2978

## SEASONALLY ADJUSTED



GROSS FIXED CAPITAL EXPENDITURE - TOTAL  
AT CURRENT PRICES

\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1965	1194	1535	1365	1495
1966	1309	1554	1443	1545
1967	1357	1663	1524	1673
1968	1470	1866	1667	1889
1969	1639	2066	1832	2064
1970	1789	2241	2033	2261
1971	2049	2446	2368	2551
1972	2115	2603	2428	2608
1973	2295	2847	2657	3041
1974	2710	3359	3183	3670
1975	3228	4124	3868	4292
1976	3801	4968	4348	4971
1977	4329	5271	4815	5279
1978	4624	5831	5187	5884
1979	5149	6561	5647	6344

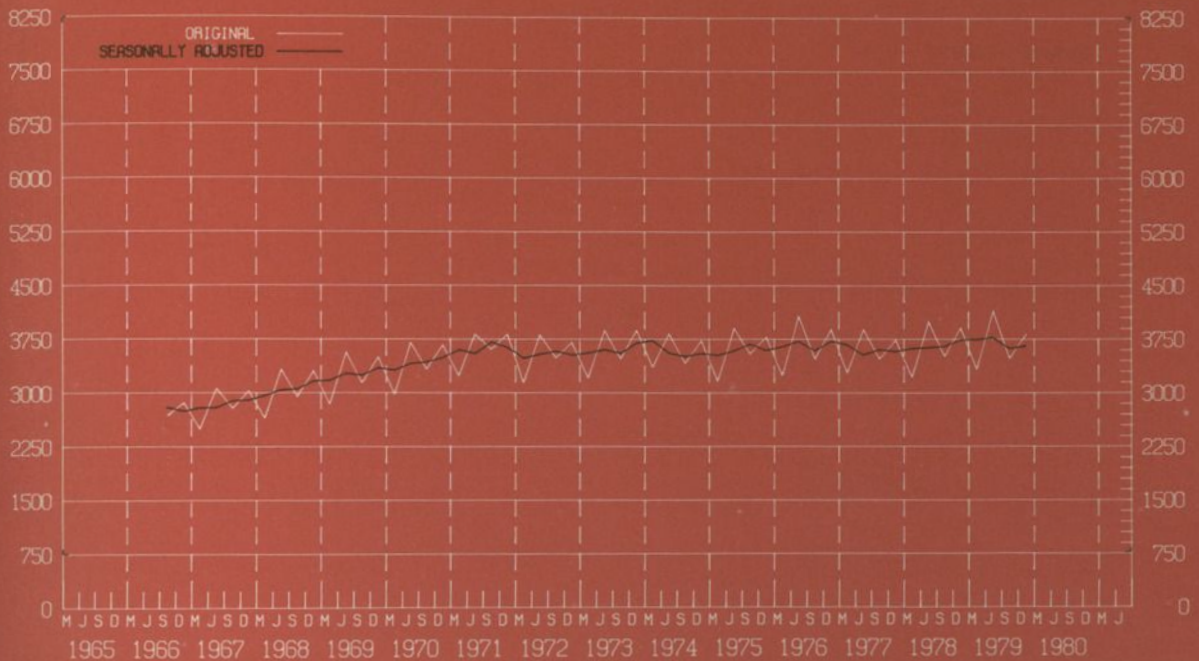
## SEASONALLY ADJUSTED

1965	1317	1393	1418	1446
1966	1455	1409	1500	1491
1967	1511	1512	1580	1607
1968	1638	1705	1726	1808
1969	1826	1894	1892	1976
1970	1994	2062	2091	2151
1971	2285	2270	2433	2428
1972	2355	2420	2490	2482
1973	2557	2652	2713	2895
1974	3021	3122	3270	3489
1975	3615	3790	4015	4074
1976	4297	4533	4488	4746
1977	4876	4784	4989	5039
1978	5214	5281	5396	5609
1979	5810	5945	5875	6055



GROSS FIXED CAPITAL EXPENDITURE - TOTAL  
AT AVERAGE 1974-75 PRICES

\$ MILLION



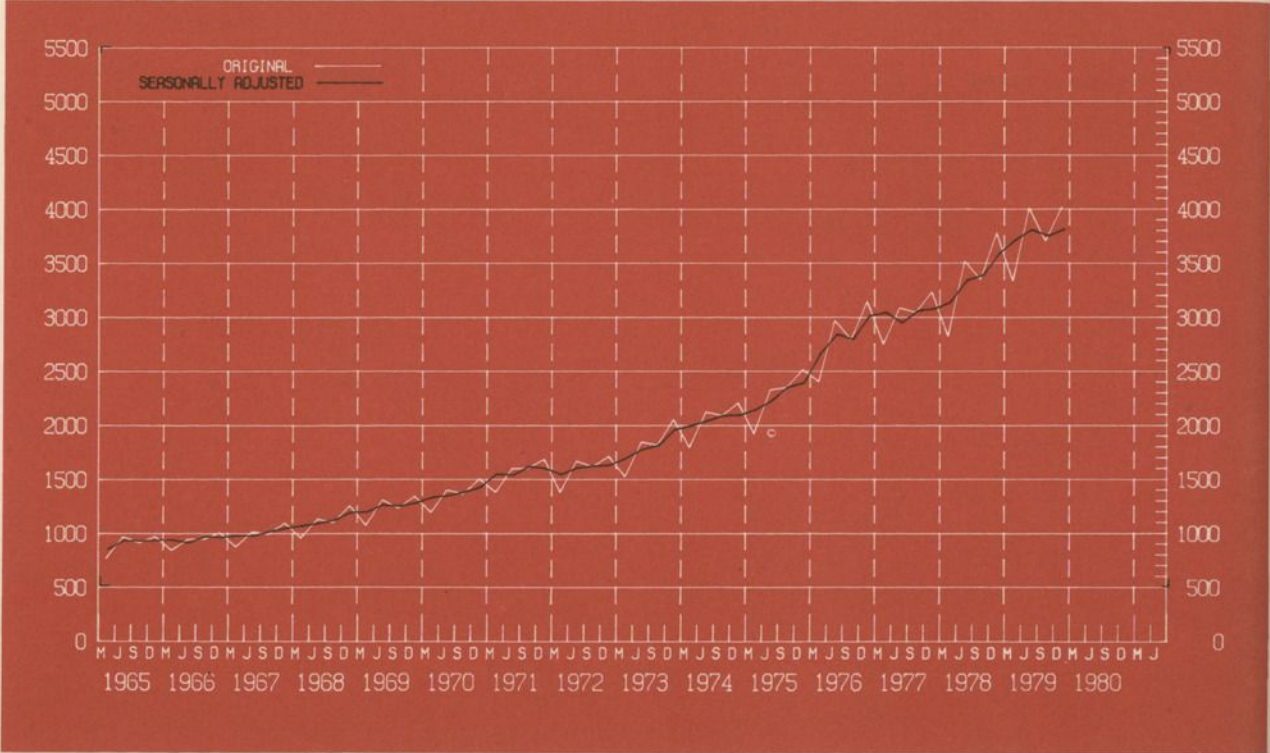
YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1966			2686	2860
1967	2493	3063	2783	3025
1968	2648	3325	2949	3308
1969	2844	3565	3139	3498
1970	2978	3702	3330	3669
1971	3237	3818	3606	3816
1972	3139	3809	3487	3702
1973	3205	3870	3471	3875
1974	3356	3830	3412	3727
1975	3162	3906	3542	3779
1976	3240	4076	3472	3887
1977	3272	3885	3474	3736
1978	3219	3998	3506	3908
1979	3327	4147	3479	3813

## SEASONALLY ADJUSTED

1966			2789	2742
1967	2786	2791	2882	2894
1968	2957	3039	3053	3162
1969	3173	3271	3244	3345
1970	3315	3408	3433	3491
1971	3600	3546	3709	3633
1972	3484	3541	3580	3530
1973	3557	3603	3552	3696
1974	3732	3555	3507	3550
1975	3525	3588	3681	3597
1976	3646	3722	3587	3720
1977	3672	3529	3600	3575
1978	3616	3625	3645	3734
1979	3739	3764	3613	3649



GROSS FIXED CAPITAL EXPENDITURE - PRIVATE  
AT CURRENT PRICES  
\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1965	767	964	909	967
1966	840	941	945	999
1967	872	1009	990	1092
1968	955	1127	1100	1251
1969	1072	1307	1232	1340
1970	1192	1398	1363	1501
1971	1378	1597	1601	1684
1972	1378	1668	1613	1710
1973	1520	1842	1812	2052
1974	1789	2119	2084	2204
1975	1918	2328	2345	2513
1976	2402	2967	2791	3146
1977	2749	3083	3042	3232
1978	2826	3517	3349	3779
1979	3337	4010	3705	4016

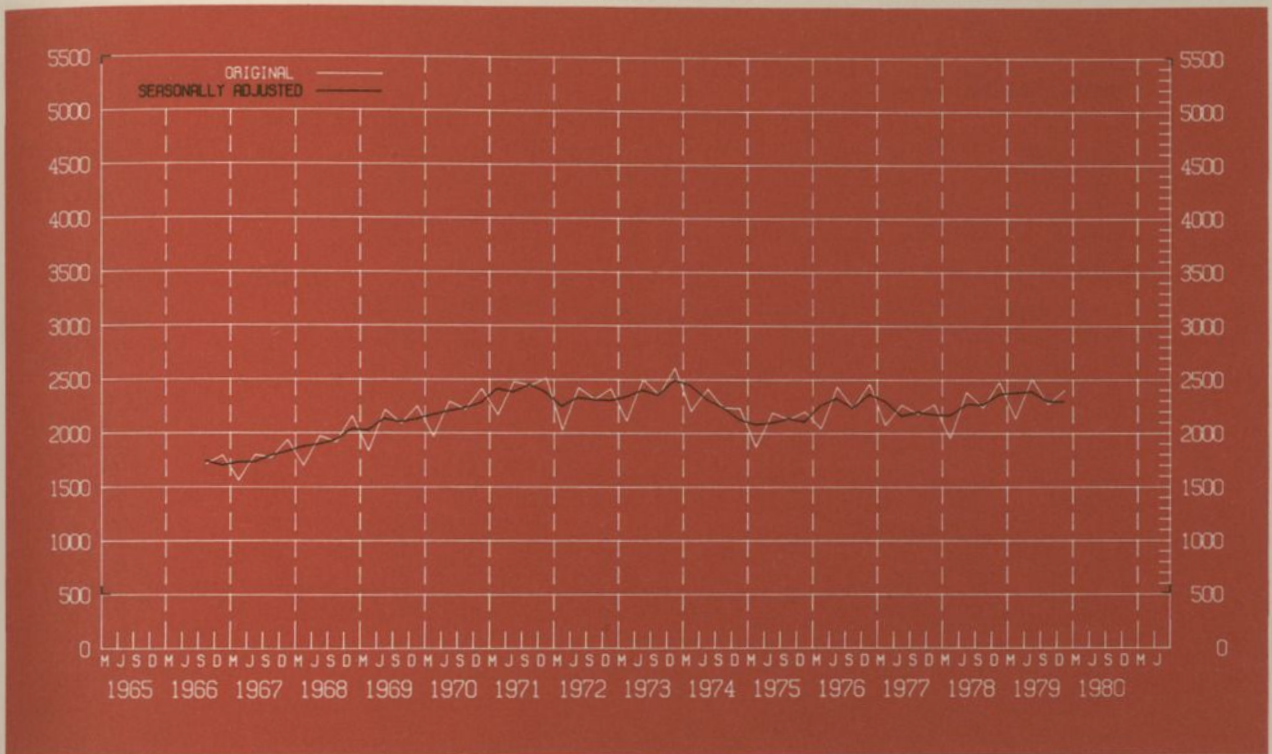
SEASONALLY ADJUSTED

1965	837	921	915	919
1966	926	898	954	948
1967	964	963	999	1032
1968	1056	1077	1110	1181
1969	1184	1251	1239	1267
1970	1319	1338	1370	1415
1971	1537	1528	1607	1591
1972	1533	1598	1613	1622
1973	1685	1767	1805	1950
1974	1984	2032	2082	2087
1975	2137	2223	2348	2387
1976	2661	2834	2789	3002
1977	3040	2940	3053	3072
1978	3133	3335	3383	3581
1979	3707	3802	3742	3808



GROSS FIXED CAPITAL EXPENDITURE - PRIVATE  
AT AVERAGE 1974-75 PRICES

\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
	ORIGINAL			
1966			1714	1795
1967	1563	1800	1775	1938
1968	1699	1973	1917	2159
1969	1838	2218	2091	2253
1970	1971	2293	2223	2415
1971	2172	2480	2443	2513
1972	2032	2423	2316	2415
1973	2118	2497	2361	2611
1974	2206	2413	2236	2233
1975	1872	2193	2130	2203
1976	2042	2432	2228	2459
1977	2077	2265	2182	2270
1978	1953	2385	2238	2478
1979	2137	2508	2271	2400

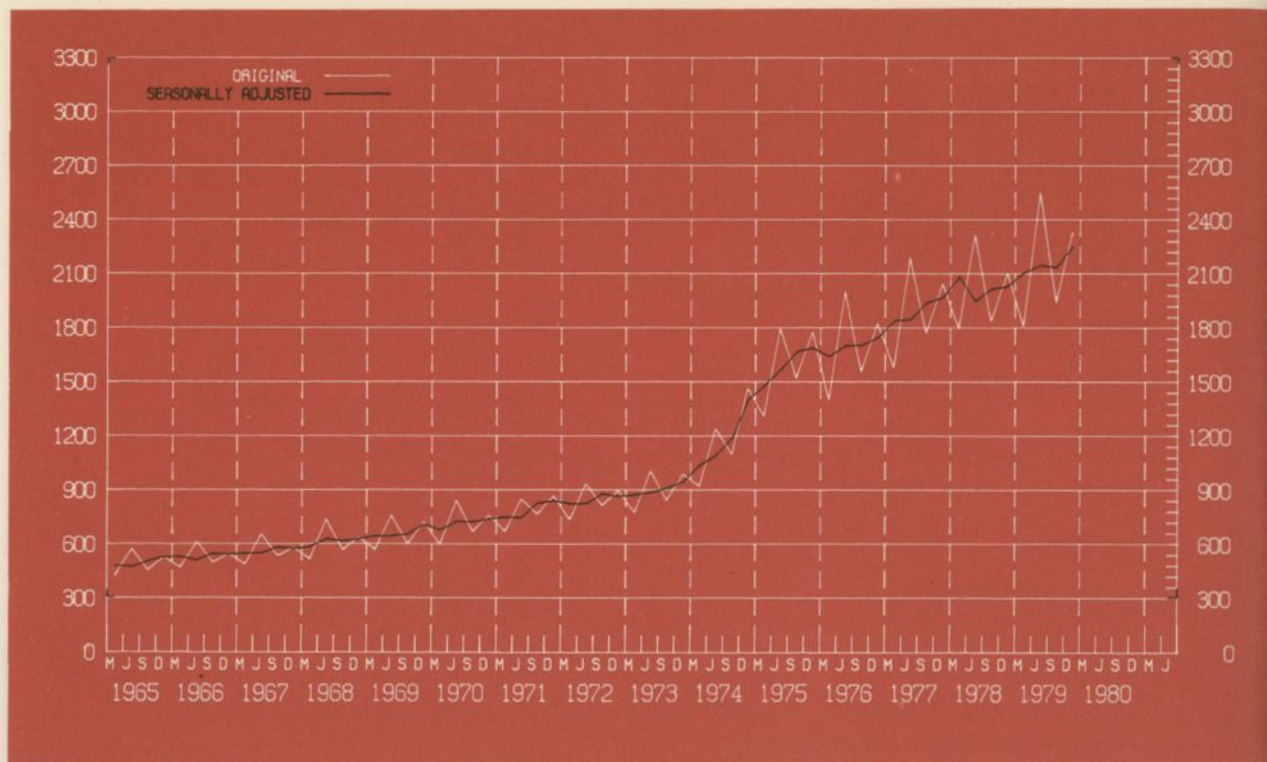
## SEASONALLY ADJUSTED

1966			1735	1694
1967	1724	1727	1791	1827
1968	1872	1895	1934	2038
1969	2024	2133	2103	2130
1970	2170	2204	2232	2281
1971	2409	2380	2449	2381
1972	2247	2328	2311	2300
1973	2335	2398	2352	2490
1974	2438	2311	2233	2124
1975	2076	2092	2133	2102
1976	2253	2320	2228	2355
1977	2291	2156	2190	2165
1978	2160	2261	2258	2356
1979	2367	2380	2288	2285



GROSS FIXED CAPITAL EXPENDITURE - PUBLIC  
AT CURRENT PRICES

\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1965	427	571	456	528
1966	469	613	498	546
1967	485	654	534	581
1968	515	739	567	638
1969	567	759	600	724
1970	597	843	670	760
1971	671	849	767	867
1972	737	935	815	898
1973	775	1005	845	989
1974	921	1240	1099	1466
1975	1310	1796	1523	1779
1976	1399	2001	1557	1825
1977	1580	2188	1773	2047
1978	1798	2314	1838	2105
1979	1812	2551	1942	2328

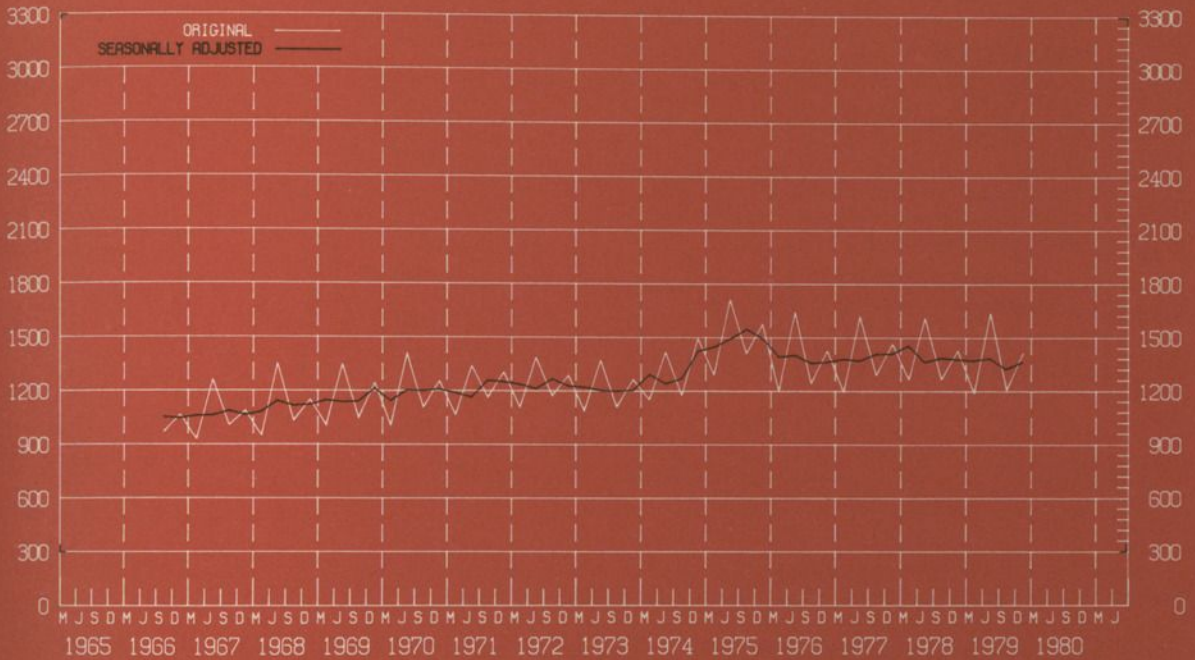
## SEASONALLY ADJUSTED

1965	480	472	503	527
1966	529	511	546	543
1967	547	549	581	575
1968	582	628	616	627
1969	642	643	653	709
1970	675	724	721	736
1971	748	742	826	837
1972	822	822	877	860
1973	872	885	908	945
1974	1037	1090	1188	1402
1975	1478	1567	1667	1687
1976	1636	1699	1699	1744
1977	1836	1844	1936	1967
1978	2081	1946	2013	2028
1979	2103	2143	2133	2247



GROSS FIXED CAPITAL EXPENDITURE - PUBLIC  
AT AVERAGE 1974-75 PRICES

\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1966			972	1065
1967	930	1263	1008	1087
1968	949	1352	1032	1149
1969	1006	1347	1048	1245
1970	1007	1409	1107	1254
1971	1065	1338	1163	1303
1972	1107	1386	1171	1287
1973	1087	1373	1110	1264
1974	1150	1417	1176	1494
1975	1290	1713	1412	1576
1976	1198	1644	1244	1428
1977	1195	1620	1292	1466
1978	1266	1613	1268	1430
1979	1190	1639	1208	1413

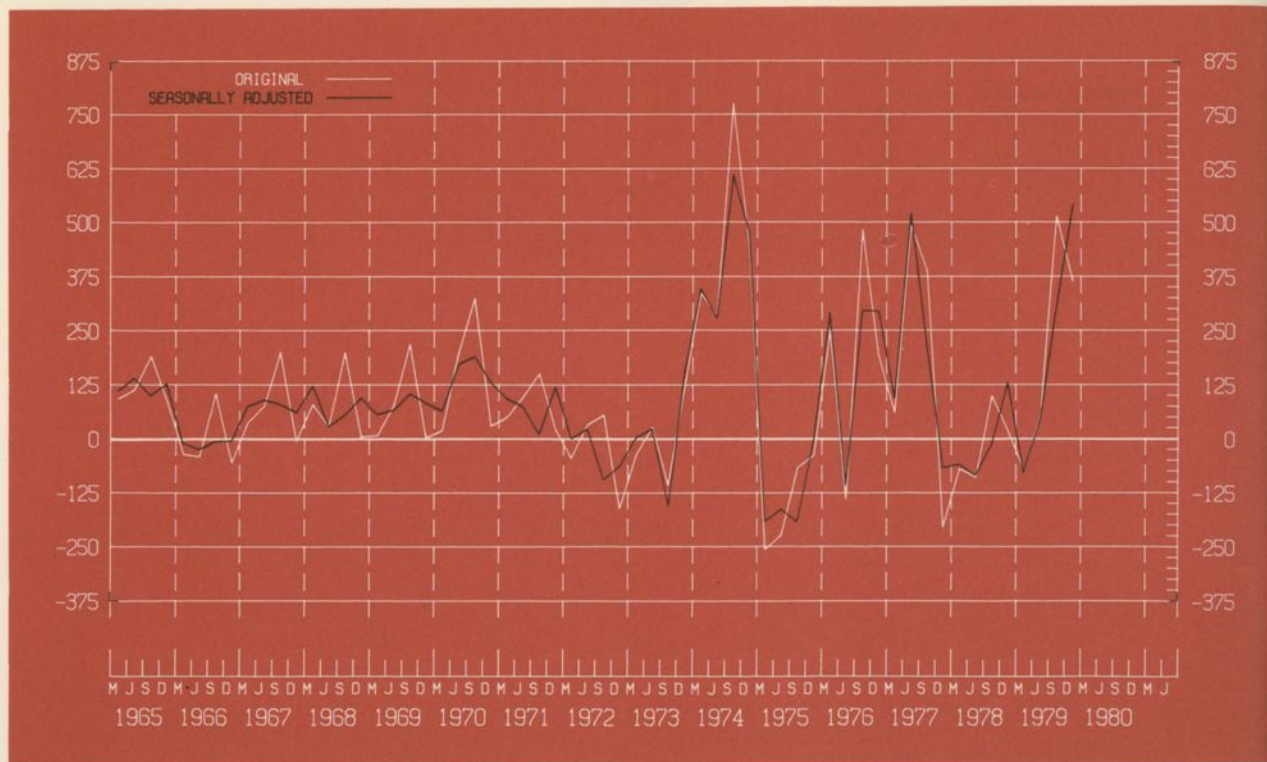
## SEASONALLY ADJUSTED

1966			1054	1048
1967	1062	1064	1091	1067
1968	1085	1144	1119	1124
1969	1149	1138	1141	1215
1970	1145	1204	1201	1210
1971	1191	1166	1260	1252
1972	1237	1213	1269	1230
1973	1222	1205	1200	1206
1974	1294	1244	1274	1426
1975	1449	1496	1548	1495
1976	1393	1402	1359	1365
1977	1381	1373	1410	1410
1978	1456	1364	1387	1378
1979	1372	1384	1325	1364



INCREASE IN STOCKS - PRIVATE NON-FARM  
AT CURRENT PRICES

\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1965	92	113	190	84
1966	-37	-43	103	-56
1967	37	75	200	-6
1968	79	27	199	4
1969	7	75	218	1
1970	19	197	324	29
1971	49	96	150	22
1972	-46	32	54	-162
1973	-39	26	-108	119
1974	336	284	775	448
1975	-257	-223	-67	-39
1976	251	-140	483	192
1977	60	491	386	-206
1978	-70	-90	98	18
1979	-75	54	514	365

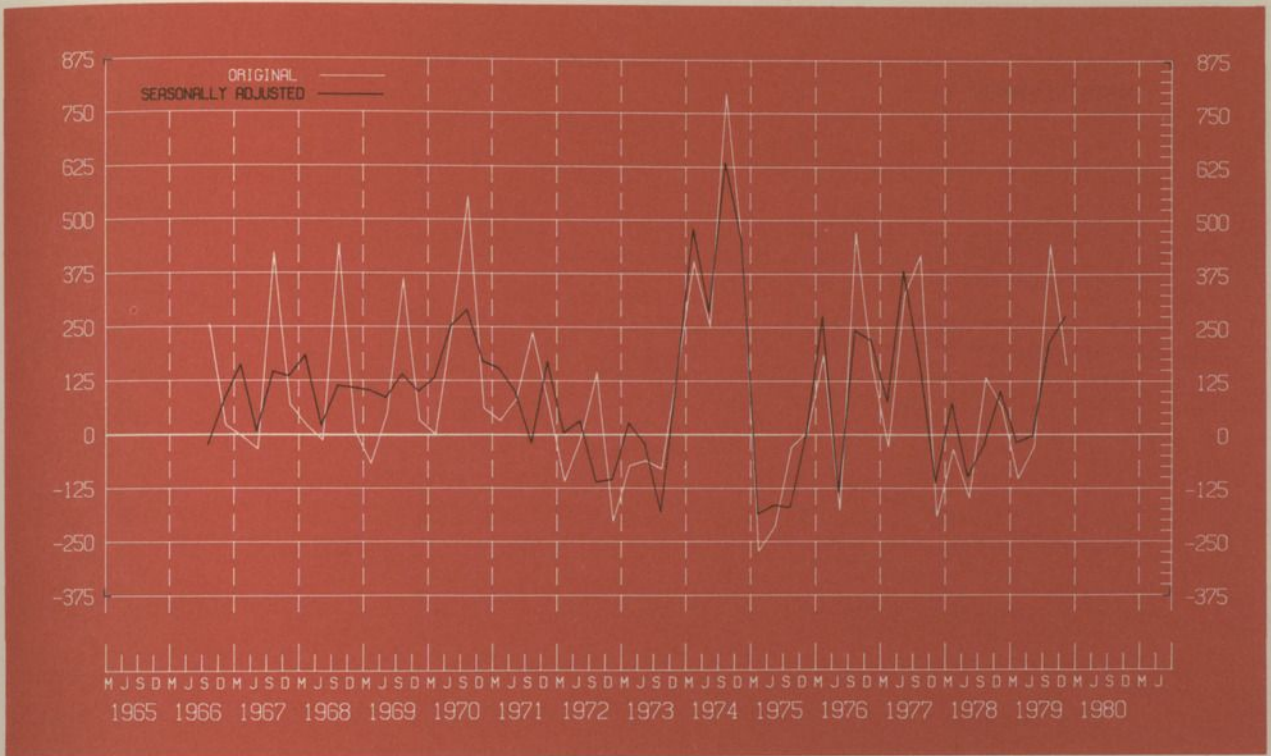
## SEASONALLY ADJUSTED

1965	111	141	101	128
1966	-9	-24	-5	-4
1967	77	91	81	61
1968	124	29	57	95
1969	57	67	105	83
1970	65	174	191	131
1971	94	75	11	121
1972	1	24	-94	-61
1973	4	25	-155	155
1974	348	281	611	479
1975	-190	-161	-191	-3
1976	293	-105	299	297
1977	96	523	217	-66
1978	-58	-84	-11	132
1979	-77	47	307	542



INCREASE IN STOCKS - PRIVATE NON-FARM  
AT AVERAGE 1974-75 PRICES

\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1966			254	21
1967	-5	-35	421	69
1968	21	-14	442	7
1969	-69	48	361	32
1970	0	249	554	60
1971	31	81	237	72
1972	-110	-9	144	-203
1973	-73	-61	-81	158
1974	403	254	795	436
1975	-273	-215	-30	6
1976	185	-177	472	163
1977	-29	326	418	-193
1978	-35	-148	134	63
1979	-103	-29	444	164

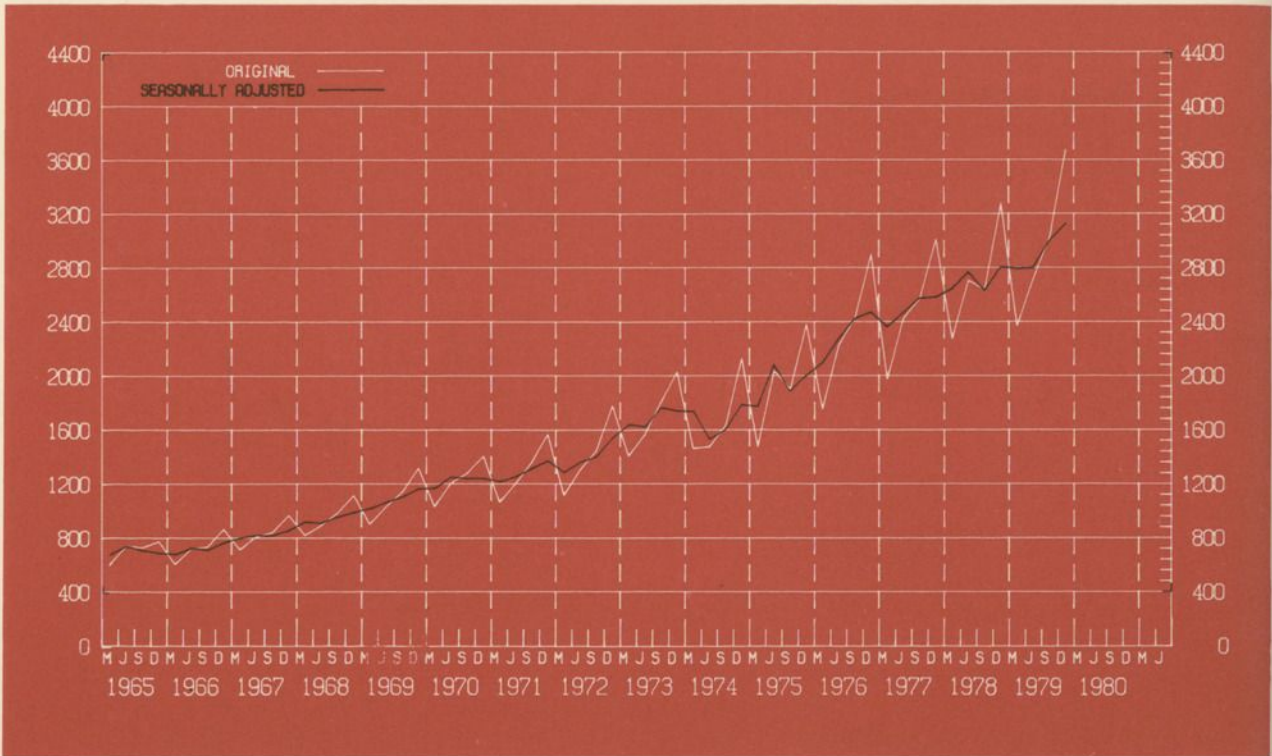
SEASONALLY ADJUSTED

1966			-22	84
1967	164	8	147	137
1968	185	22	115	110
1969	104	87	141	101
1970	134	254	291	171
1971	155	101	-19	171
1972	5	33	-110	-103
1973	28	-21	-180	146
1974	482	288	637	456
1975	-185	-163	-169	5
1976	278	-134	246	222
1977	79	385	173	-112
1978	75	-97	-21	104
1979	-17	0	215	279



GROSS OPERATING SURPLUS - TRADING ENTERPRISES  
COMPANIES

\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1965	599	739	725	774
1966	602	720	731	863
1967	712	809	839	965
1968	818	891	981	1114
1969	902	1030	1139	1315
1970	1031	1204	1279	1404
1971	1065	1202	1359	1566
1972	1116	1304	1443	1775
1973	1405	1563	1801	2027
1974	1460	1474	1632	2128
1975	1473	2035	1897	2379
1976	1754	2228	2426	2898
1977	1976	2424	2570	3008
1978	2274	2704	2635	3273
1979	2369	2715	3017	3670

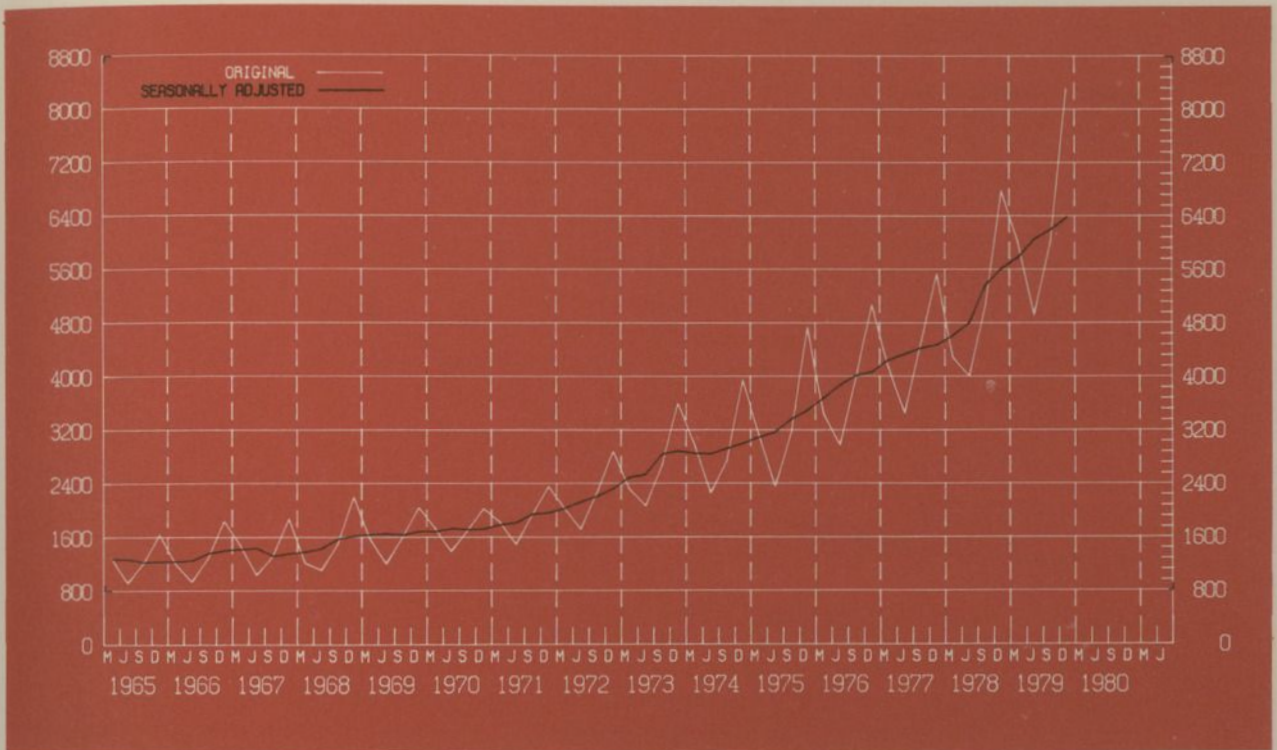
SEASONALLY ADJUSTED

1965	684	747	712	694
1966	684	731	717	772
1967	807	825	823	861
1968	923	916	960	993
1969	1022	1067	1110	1167
1970	1172	1253	1243	1243
1971	1219	1256	1318	1374
1972	1288	1361	1404	1542
1973	1640	1623	1763	1740
1974	1737	1529	1606	1787
1975	1774	2083	1887	2003
1976	2093	2276	2424	2473
1977	2361	2468	2575	2581
1978	2646	2768	2631	2807
1979	2796	2800	3004	3125



GROSS OPERATING SURPLUS - TRADING ENTERPRISES  
OTHER

\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1965	1278	915	1211	1630
1966	1190	931	1280	1835
1967	1472	1031	1310	1870
1968	1205	1098	1495	2194
1969	1564	1201	1601	2034
1970	1728	1383	1690	2024
1971	1822	1489	1938	2350
1972	2024	1710	2273	2874
1973	2310	2058	2664	3594
1974	2992	2254	2736	3945
1975	3117	2355	3163	4732
1976	3429	2975	3982	5069
1977	4145	3452	4491	5533
1978	4275	4001	5051	6775
1979	6015	4924	5995	8302

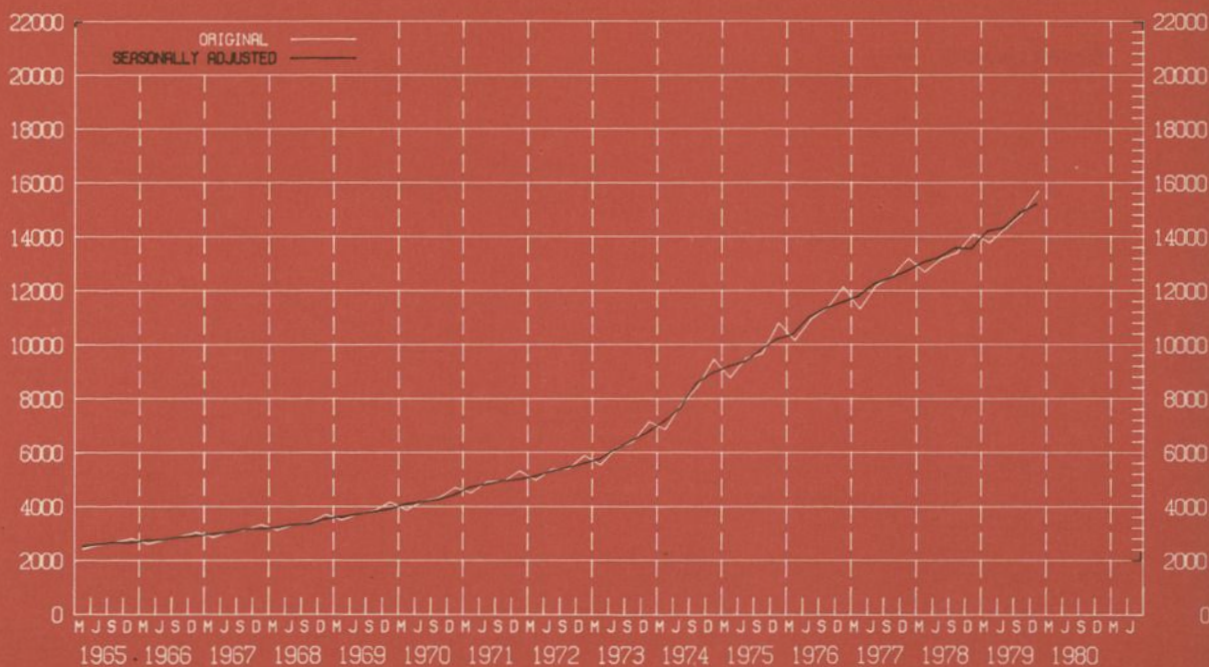
## SEASONALLY ADJUSTED

1965	1277	1269	1228	1237
1966	1236	1252	1358	1405
1967	1418	1436	1314	1350
1968	1381	1430	1570	1617
1969	1636	1653	1632	1683
1970	1684	1727	1713	1720
1971	1784	1812	1945	1960
1972	2028	2122	2211	2322
1973	2492	2534	2834	2889
1974	2853	2843	2925	3001
1975	3090	3168	3361	3495
1976	3675	3870	4014	4070
1977	4248	4338	4427	4475
1978	4621	4807	5373	5618
1979	5789	6060	6199	6383



## WAGES, SALARIES AND SUPPLEMENTS

\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1965	2415	2583	2670	2810
1966	2607	2758	2893	3043
1967	2860	3051	3127	3331
1968	3121	3325	3387	3704
1969	3485	3712	3836	4162
1970	3855	4200	4317	4692
1971	4497	4905	4928	5300
1972	4956	5373	5384	5868
1973	5528	6183	6393	7127
1974	6835	7769	8426	9435
1975	8762	9487	9657	10790
1976	10139	10953	11344	12121
1977	11302	12167	12523	13175
1978	12668	13168	13390	14066
1979	13754	14295	14824	15672

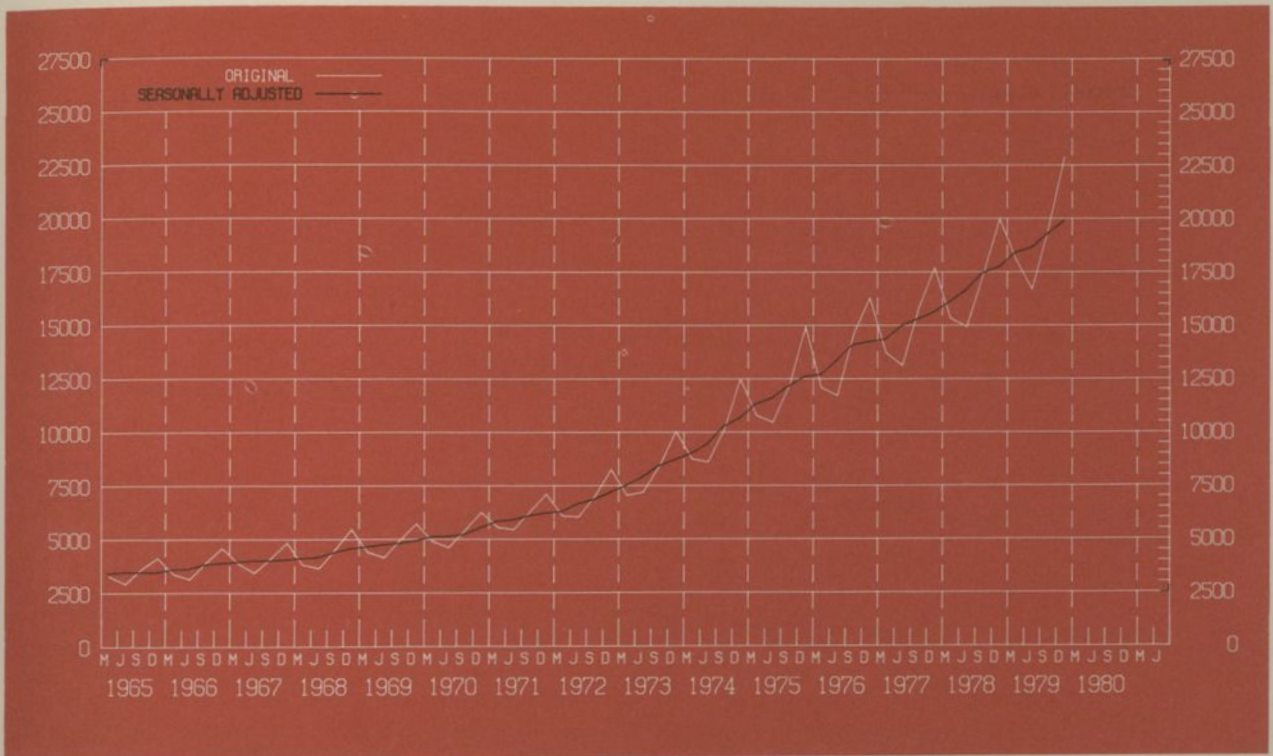
## SEASONALLY ADJUSTED

1965	2534	2597	2667	2661
1966	2757	2767	2879	2921
1967	2988	3049	3169	3192
1968	3226	3345	3378	3563
1969	3639	3734	3827	3928
1970	4106	4198	4291	4464
1971	4750	4846	4980	5034
1972	5149	5329	5473	5620
1973	5787	6164	6480	6785
1974	7186	7678	8594	8970
1975	9207	9385	9803	10209
1976	10391	11030	11348	11574
1977	11791	12257	12477	12734
1978	13053	13237	13579	13559
1979	14206	14327	14878	15210



## HOUSEHOLD DISPOSABLE INCOME

\$ MILLION



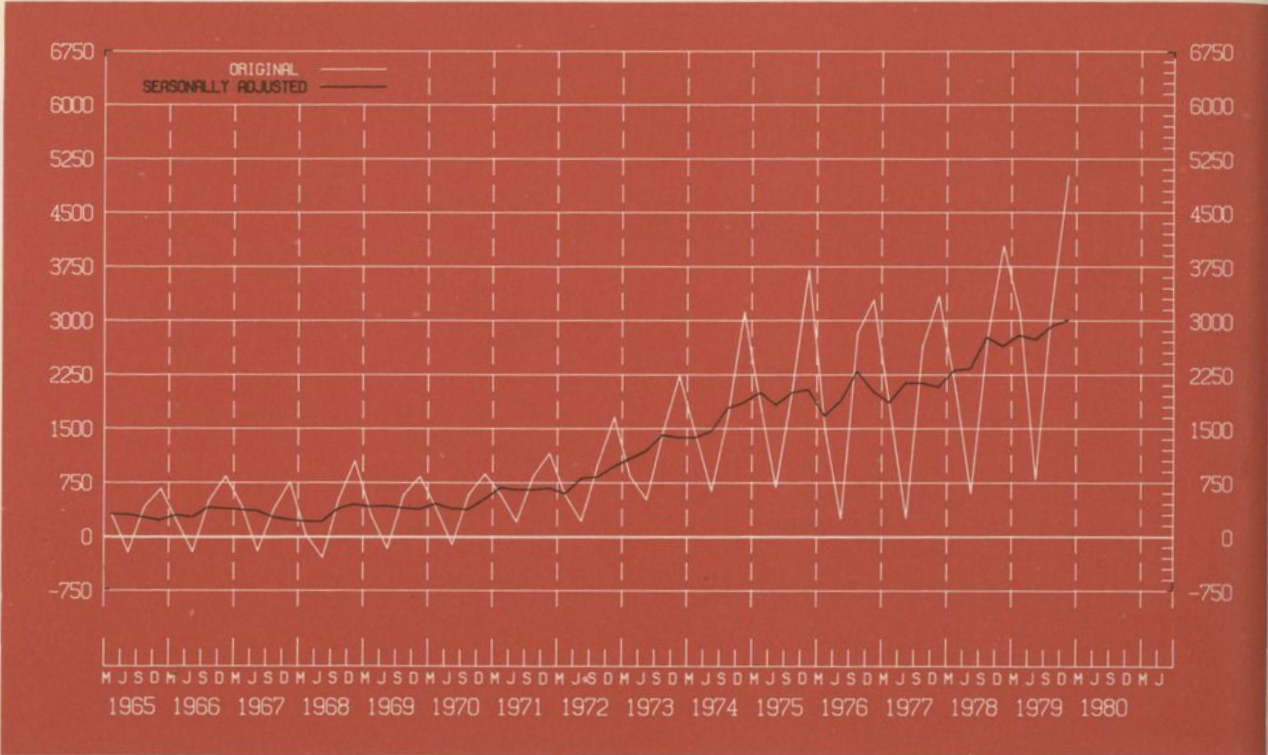
YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1965	3268	2917	3595	4129
1966	3367	3124	3895	4571
1967	3872	3423	4089	4829
1968	3795	3642	4497	5461
1969	4383	4132	4965	5710
1970	4882	4605	5410	6256
1971	5531	5432	6271	7097
1972	6066	6026	7004	8251
1973	7023	7188	8415	10040
1974	8727	8592	10108	12469
1975	10760	10434	12179	14925
1976	12077	11686	14598	16270
1977	13705	13095	15789	17686
1978	15309	14914	17369	19957
1979	18072	16665	19492	22856

## SEASONALLY ADJUSTED

1965	3426	3469	3475	3468
1966	3600	3626	3835	3896
1967	3958	4017	4020	4062
1968	4121	4179	4414	4585
1969	4680	4779	4841	4959
1970	5139	5167	5261	5578
1971	5858	5943	6131	6247
1972	6306	6685	6874	7213
1973	7531	7917	8455	8738
1974	9043	9481	10297	10686
1975	11354	11623	12190	12636
1976	12731	13387	14140	14271
1977	14392	15025	15332	15656
1978	16155	16693	17488	17773
1979	18446	18672	19344	19928



HOUSEHOLD SAVING  
\$ MILLION



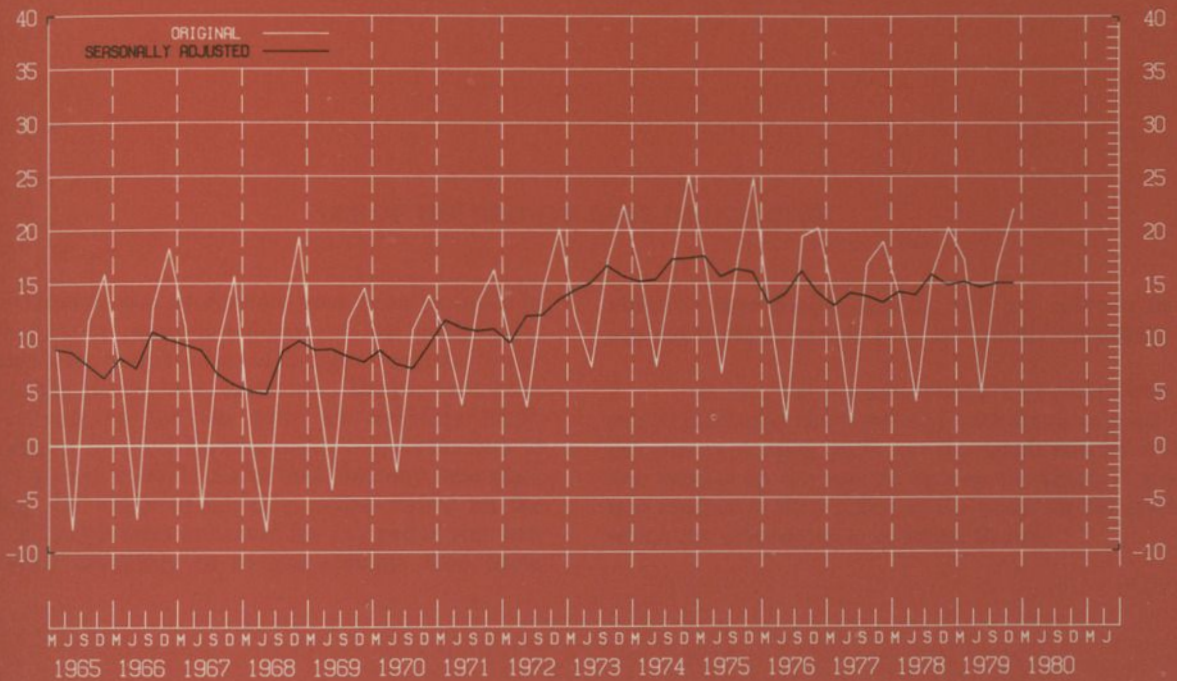
YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1965	292	-229	414	655
1966	215	-216	498	831
1967	433	-201	382	758
1968	19	-296	521	1052
1969	291	-172	577	831
1970	393	-119	578	867
1971	574	200	836	1154
1972	571	209	1011	1658
1973	836	519	1449	2238
1974	1416	631	1661	3124
1975	1851	687	2065	3701
1976	1490	241	2827	3283
1977	1808	258	2646	3340
1978	2120	601	2745	4040
1979	3103	795	3230	5010

SEASONALLY ADJUSTED

1965	304	298	257	214
1966	292	257	403	382
1967	368	353	264	226
1968	207	198	384	446
1969	411	425	395	380
1970	453	386	376	517
1971	680	649	647	672
1972	597	805	830	975
1973	1084	1193	1412	1376
1974	1376	1463	1786	1861
1975	2002	1828	2003	2040
1976	1678	1888	2296	2022
1977	1865	2136	2138	2081
1978	2312	2335	2775	2646
1979	2802	2741	2929	3014



HOUSEHOLD SAVING RATIO  
PER CENT



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1965	8.9	-7.9	11.5	15.9
1966	6.4	-6.9	12.8	18.2
1967	11.2	-5.9	9.3	15.7
1968	0.5	-8.1	11.6	19.3
1969	6.6	-4.2	11.6	14.6
1970	8.0	-2.6	10.7	13.9
1971	10.4	3.7	13.3	16.3
1972	9.4	3.5	14.4	20.1
1973	11.9	7.2	17.2	22.3
1974	16.2	7.3	16.4	25.1
1975	17.2	6.6	17.0	24.8
1976	12.3	2.1	19.4	20.2
1977	13.2	2.0	16.8	18.9
1978	13.8	4.0	15.8	20.2
1979	17.2	4.8	16.6	21.9

## SEASONALLY ADJUSTED

1965	8.9	8.6	7.4	6.2
1966	8.1	7.1	10.5	9.8
1967	9.3	8.8	6.6	5.6
1968	5.0	4.7	8.7	9.7
1969	8.8	8.9	8.2	7.7
1970	8.8	7.5	7.1	9.3
1971	11.6	10.9	10.6	10.8
1972	9.5	12.0	12.1	13.5
1973	14.4	15.1	16.7	15.7
1974	15.2	15.4	17.3	17.4
1975	17.6	15.7	16.4	16.1
1976	13.2	14.1	16.2	14.2
1977	13.0	14.2	13.9	13.3
1978	14.3	14.0	15.9	14.9
1979	15.2	14.7	15.1	15.1



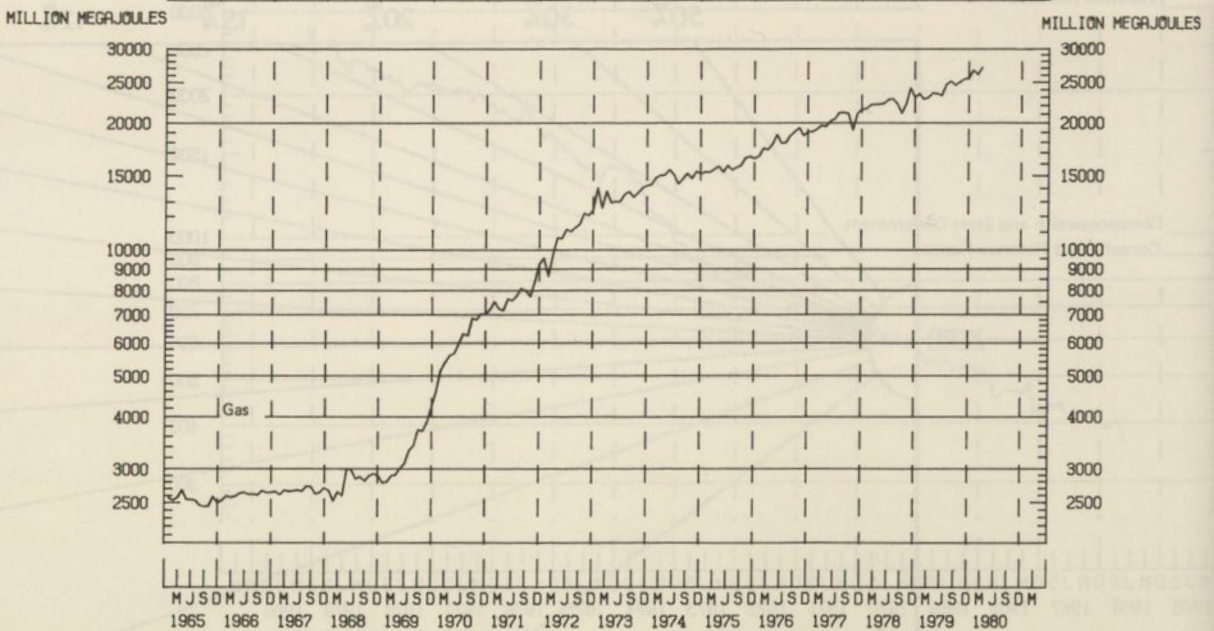
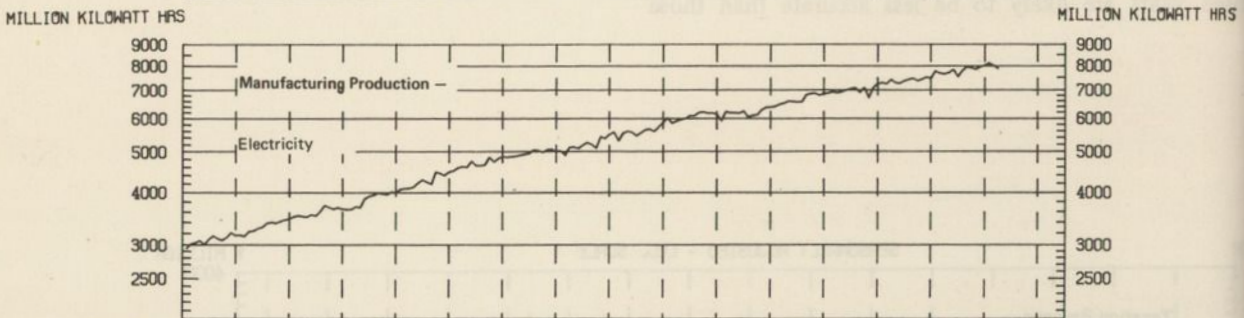
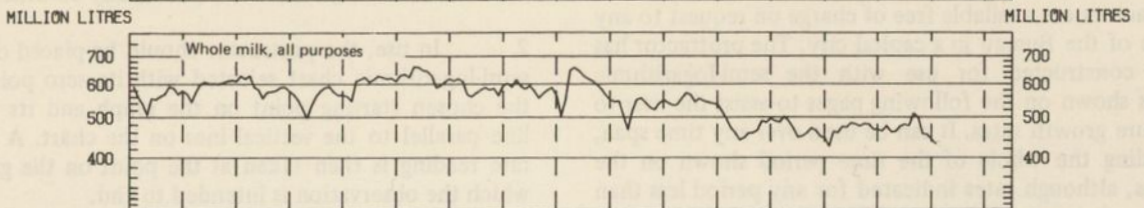
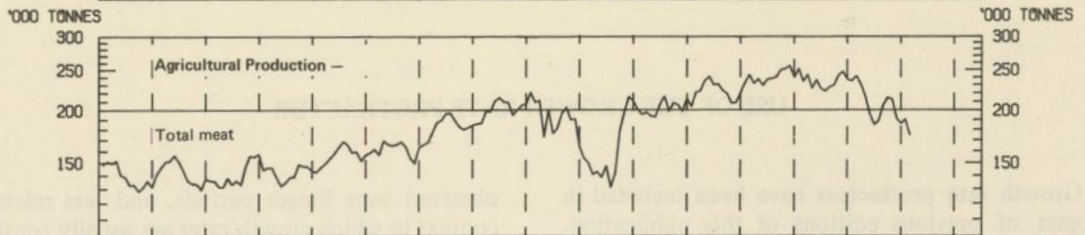
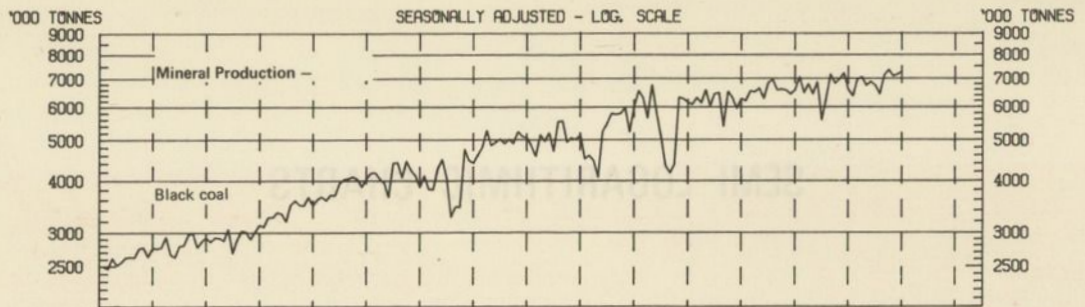




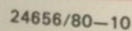




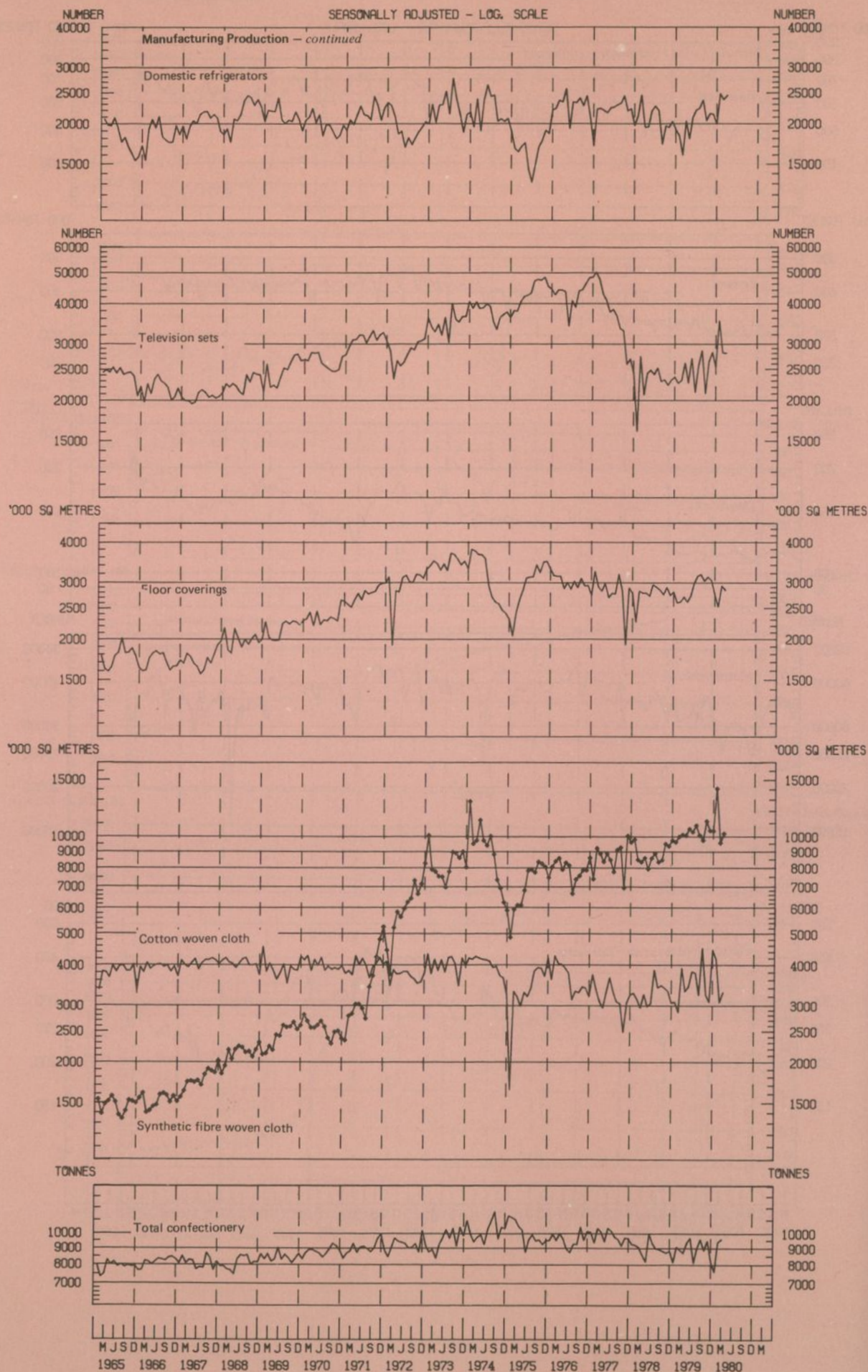
## AUSTRALIAN SERIES





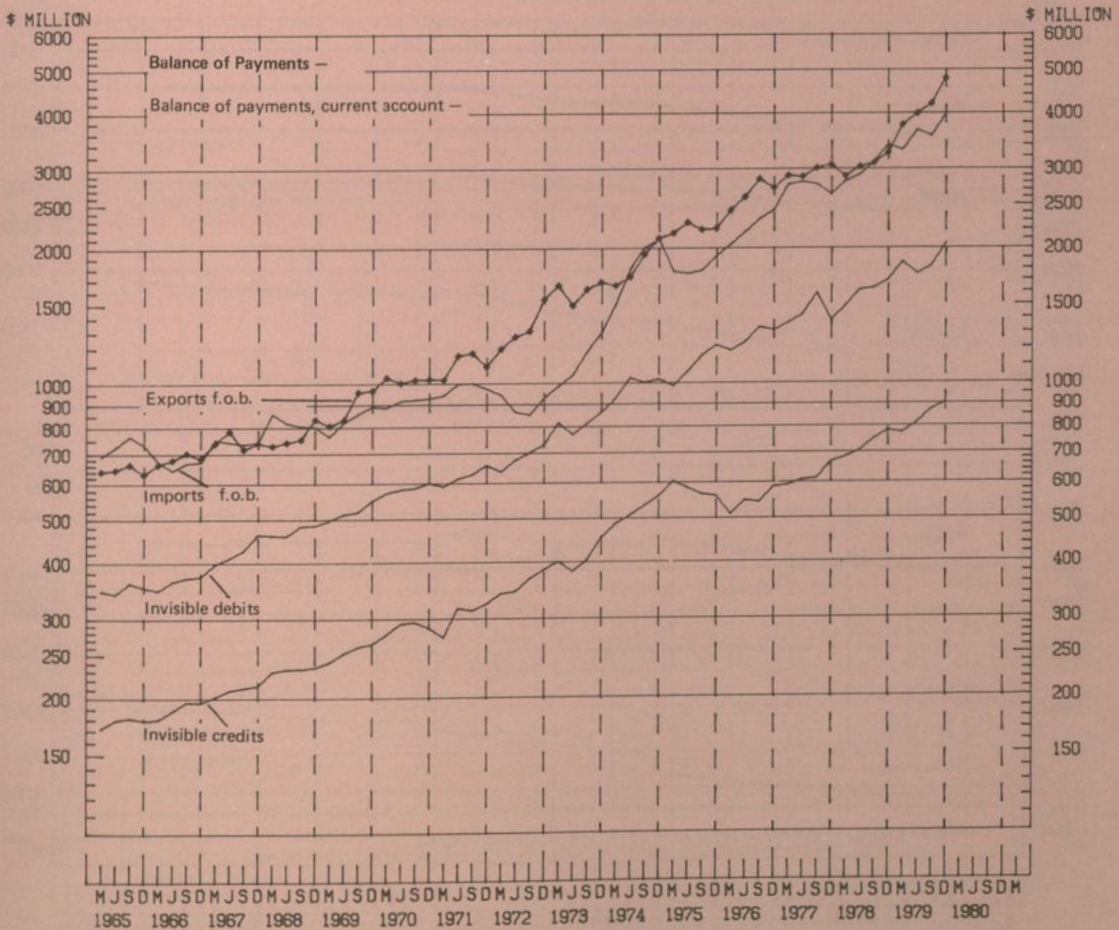
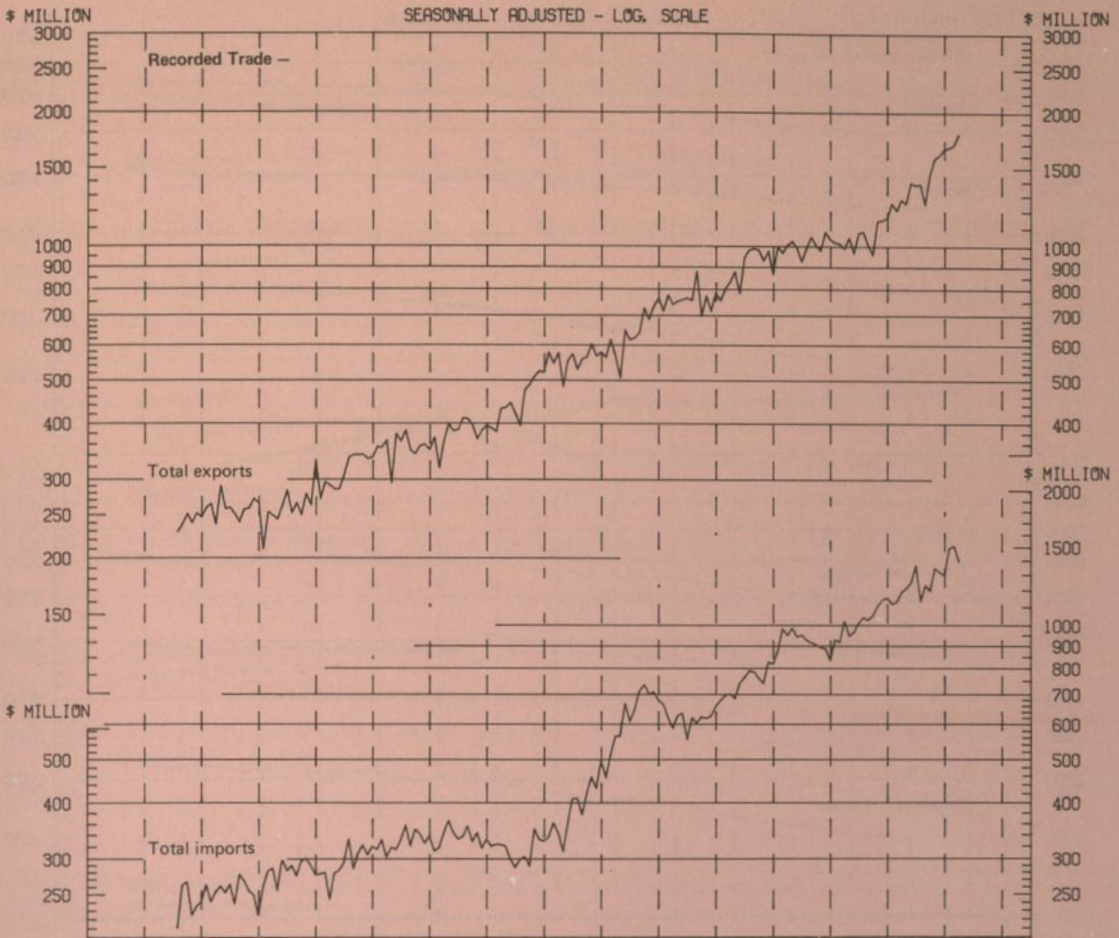




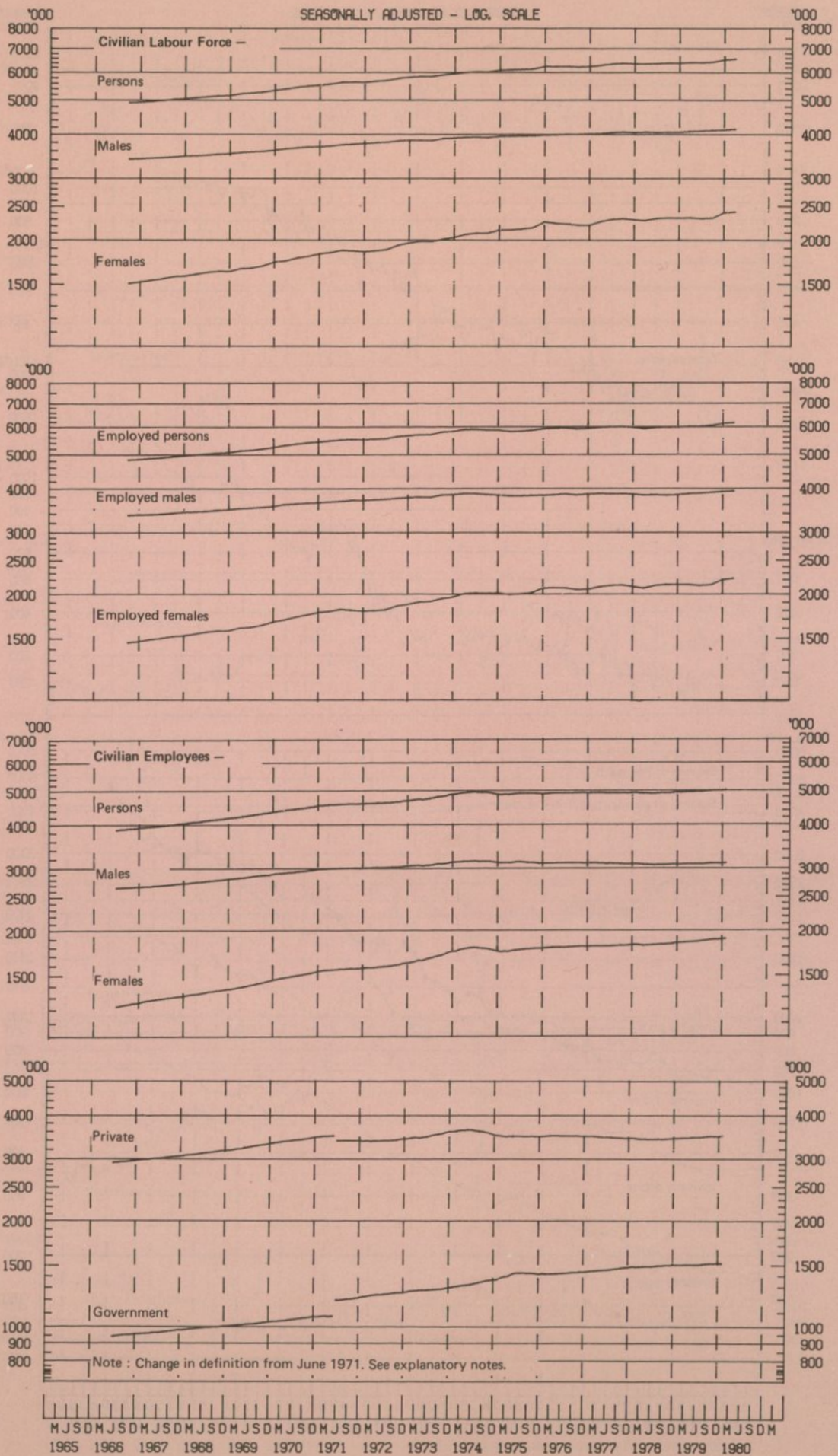




## AUSTRALIAN SERIES

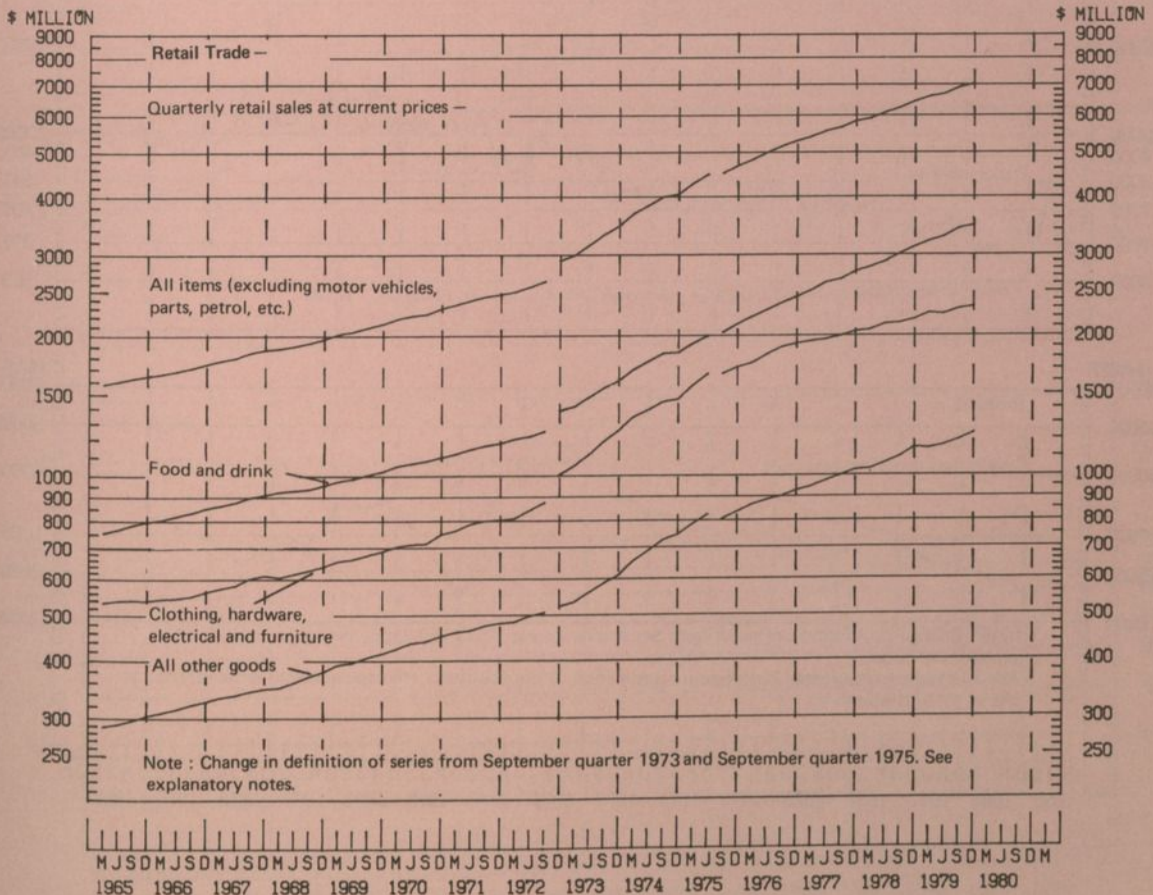
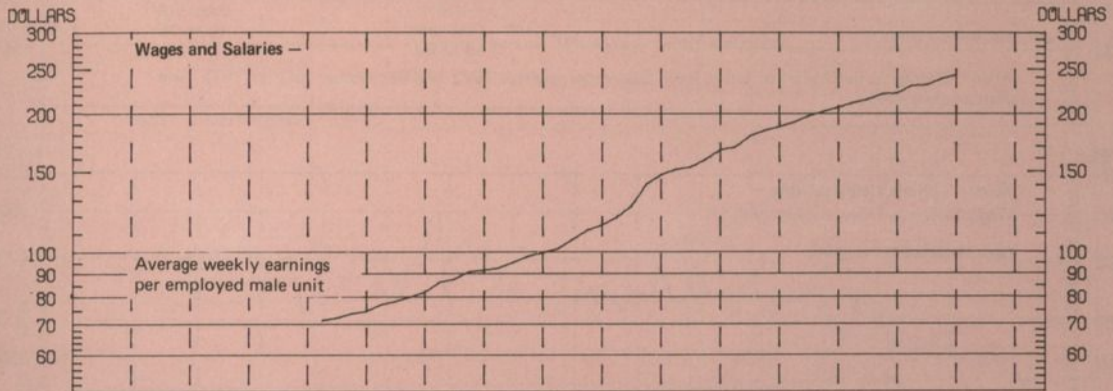
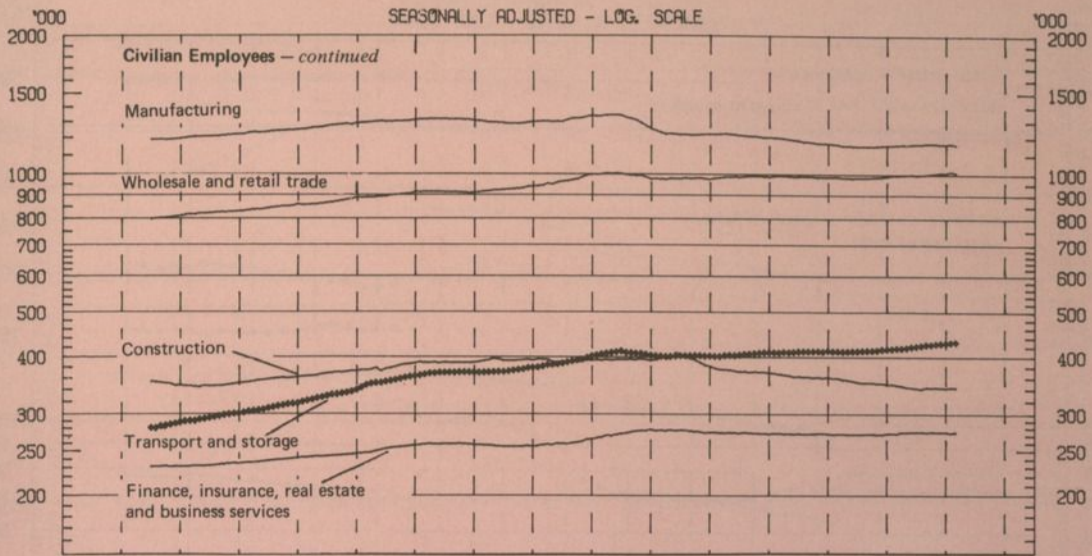




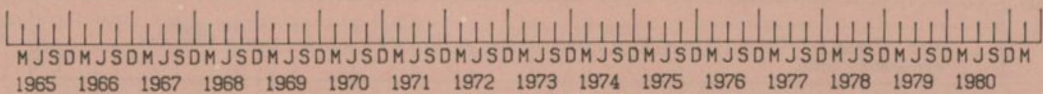




## AUSTRALIAN SERIES





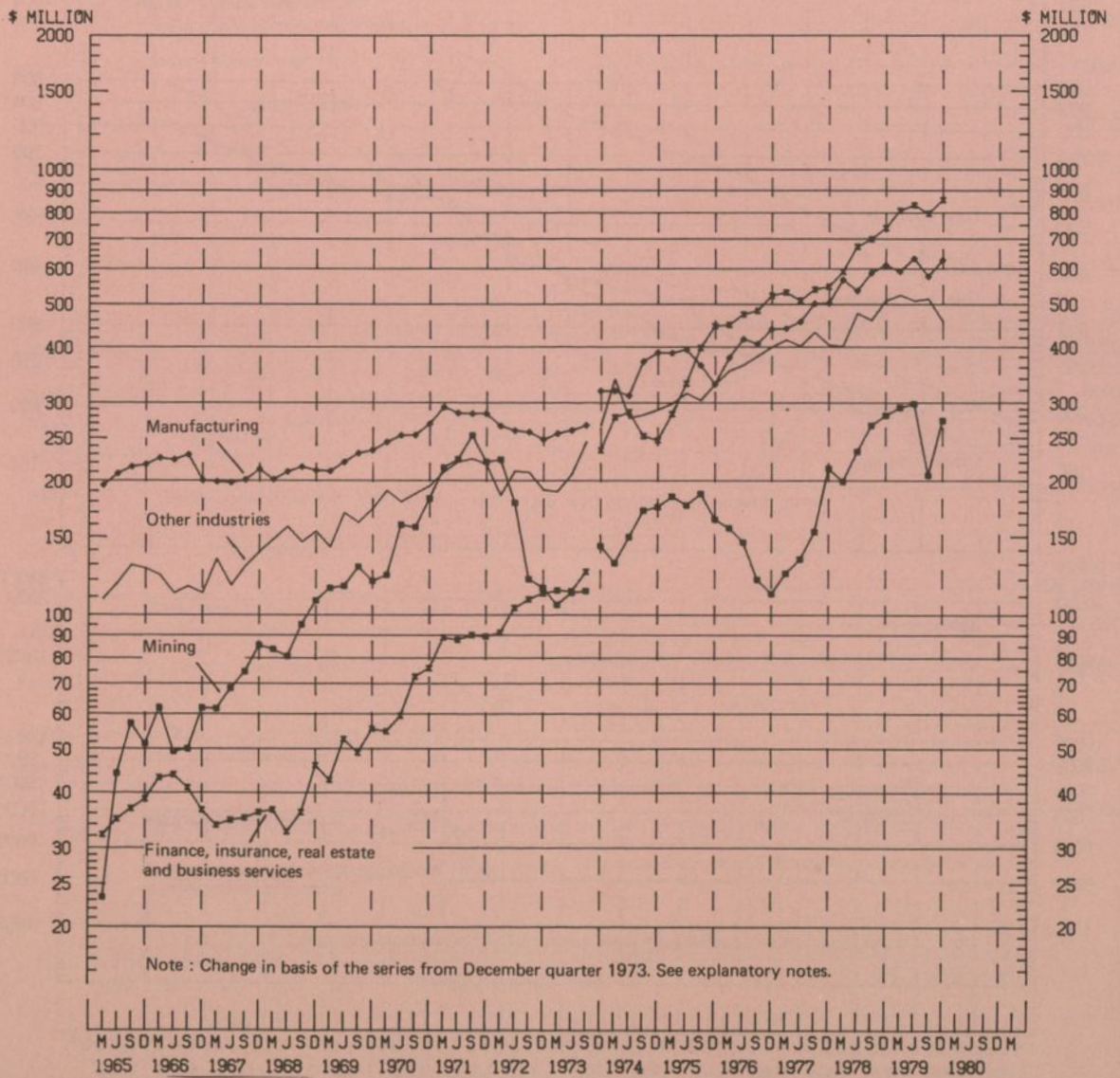
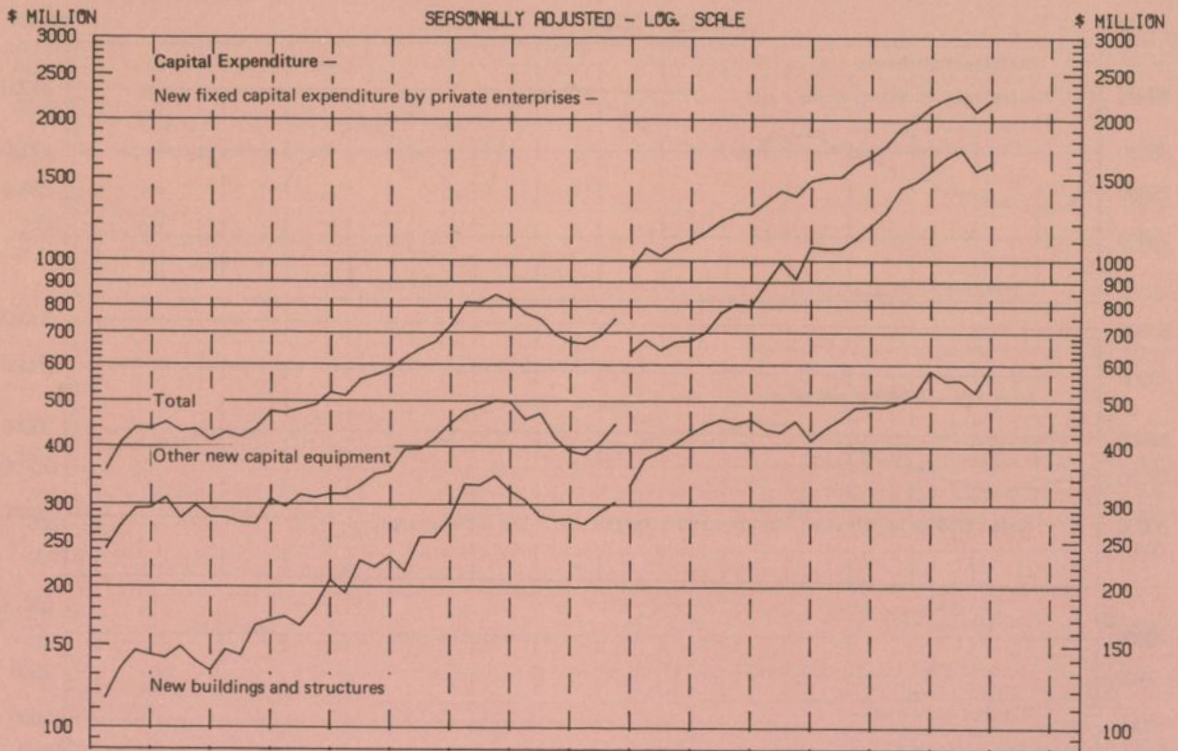




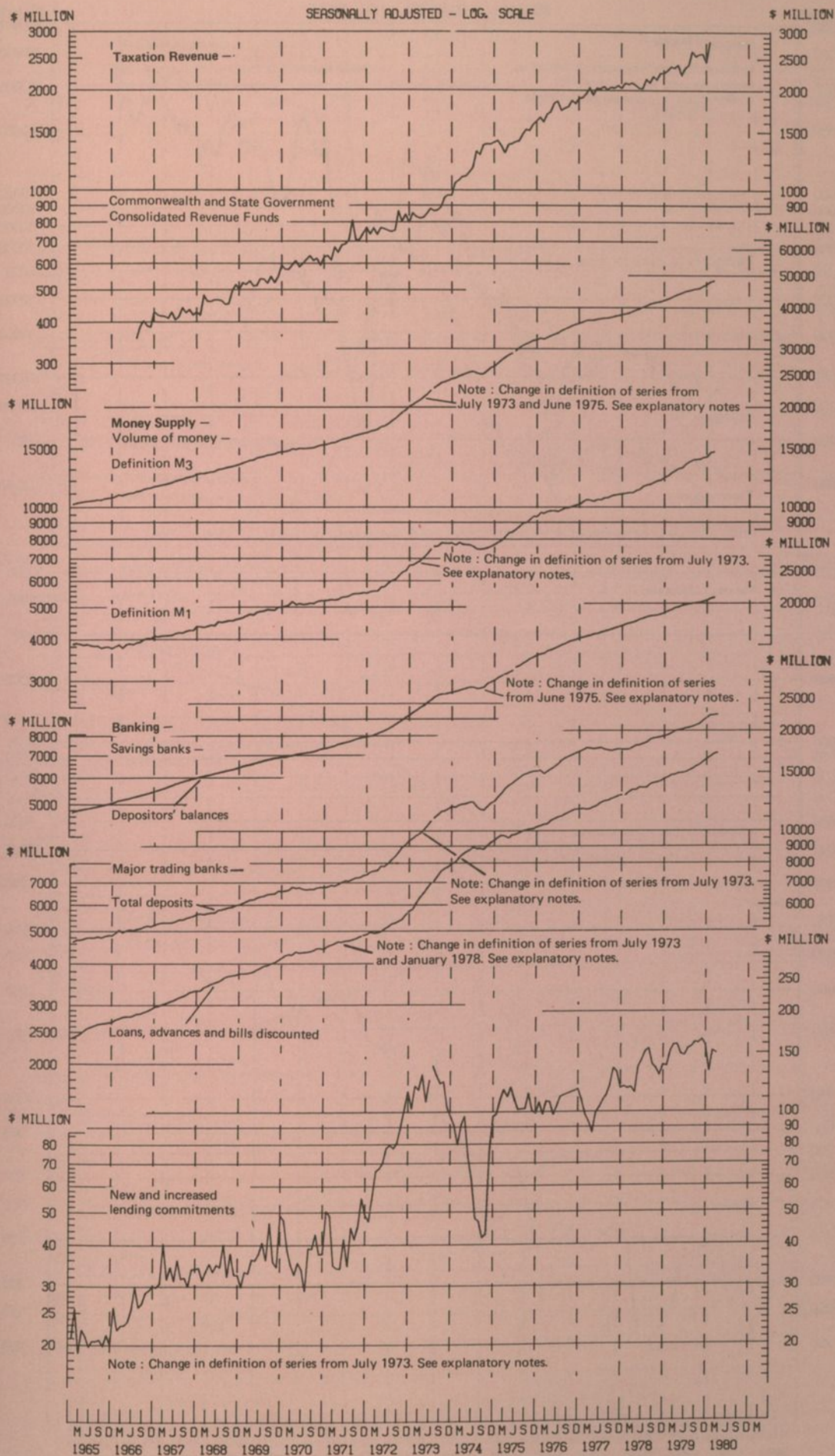




## AUSTRALIAN SERIES

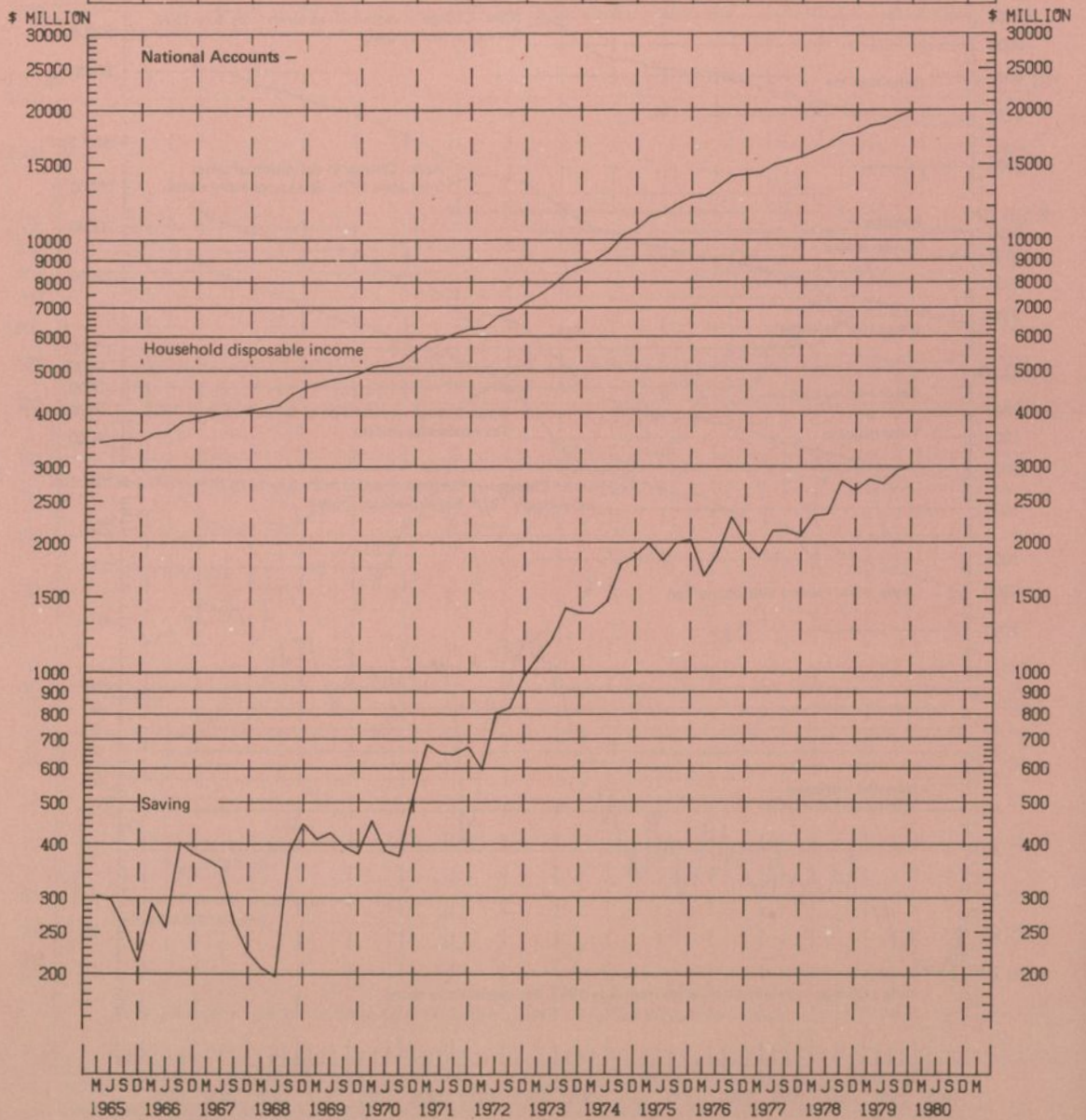
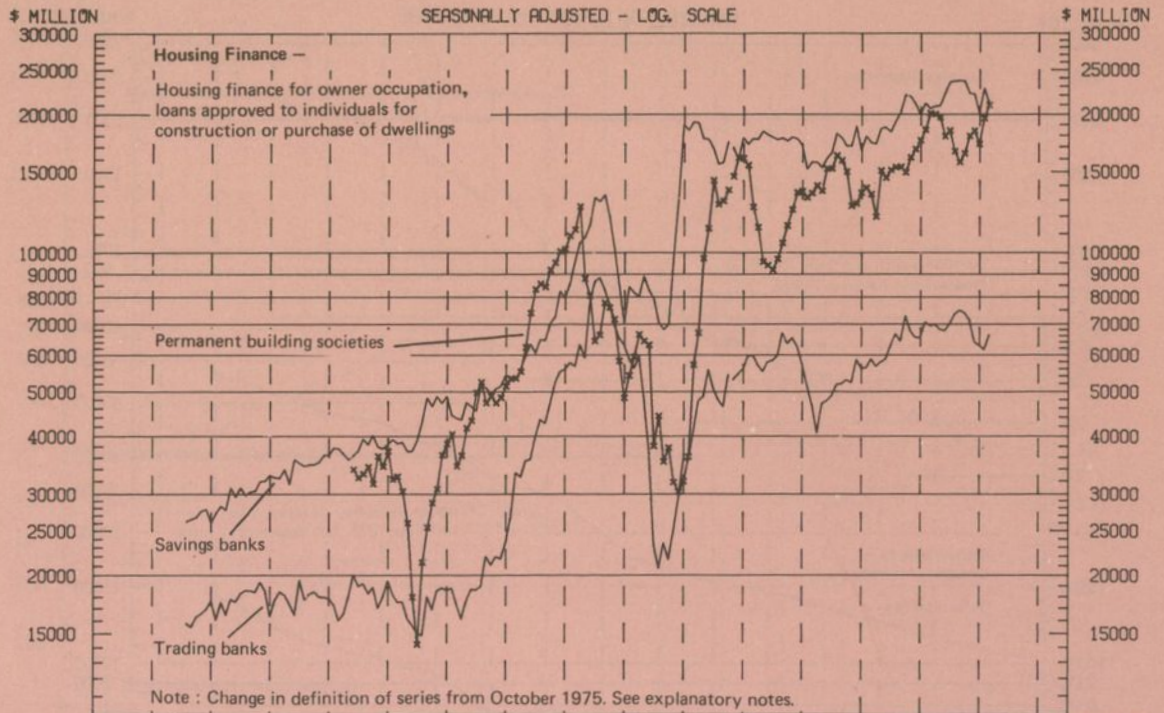






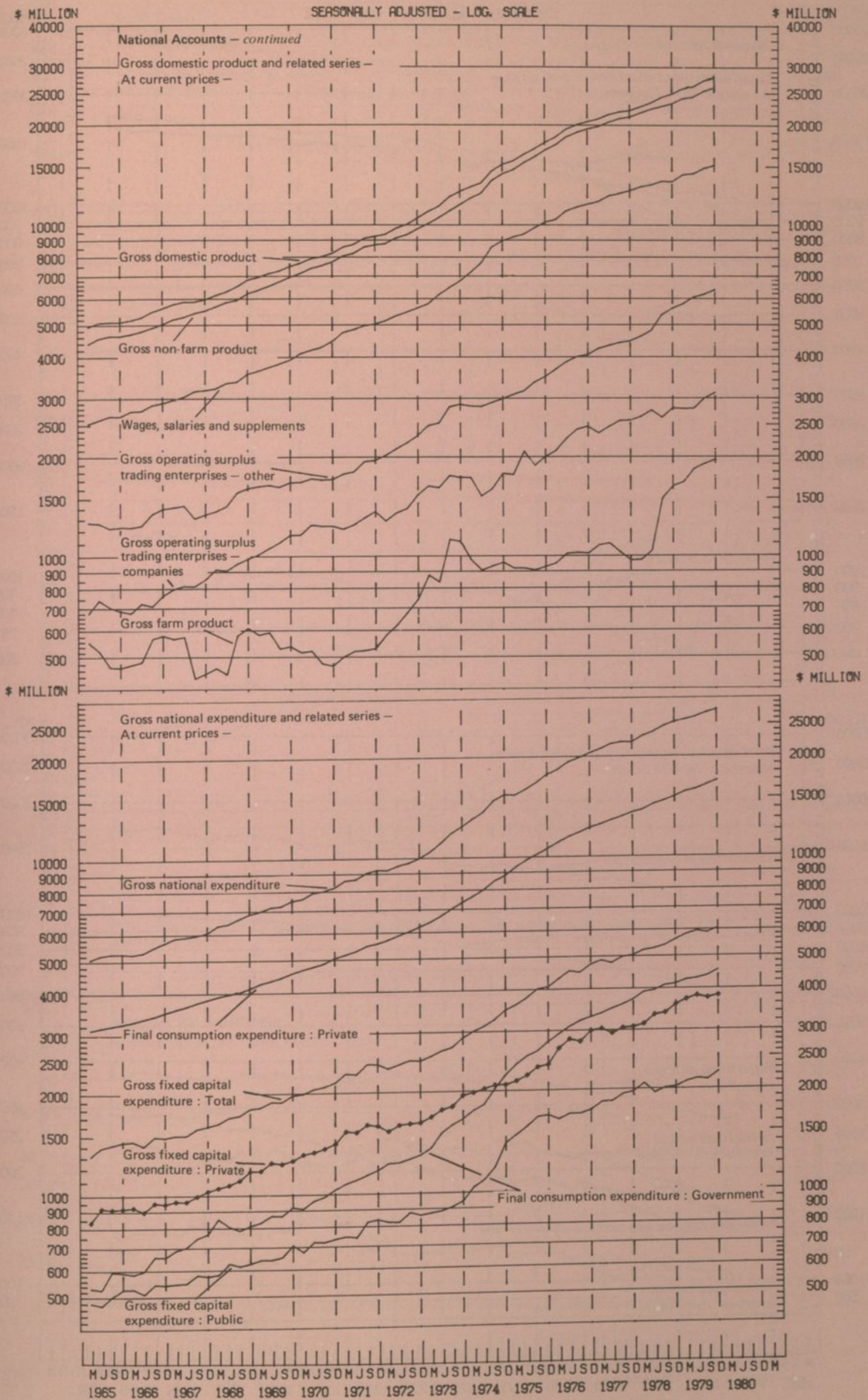


## AUSTRALIAN SERIES

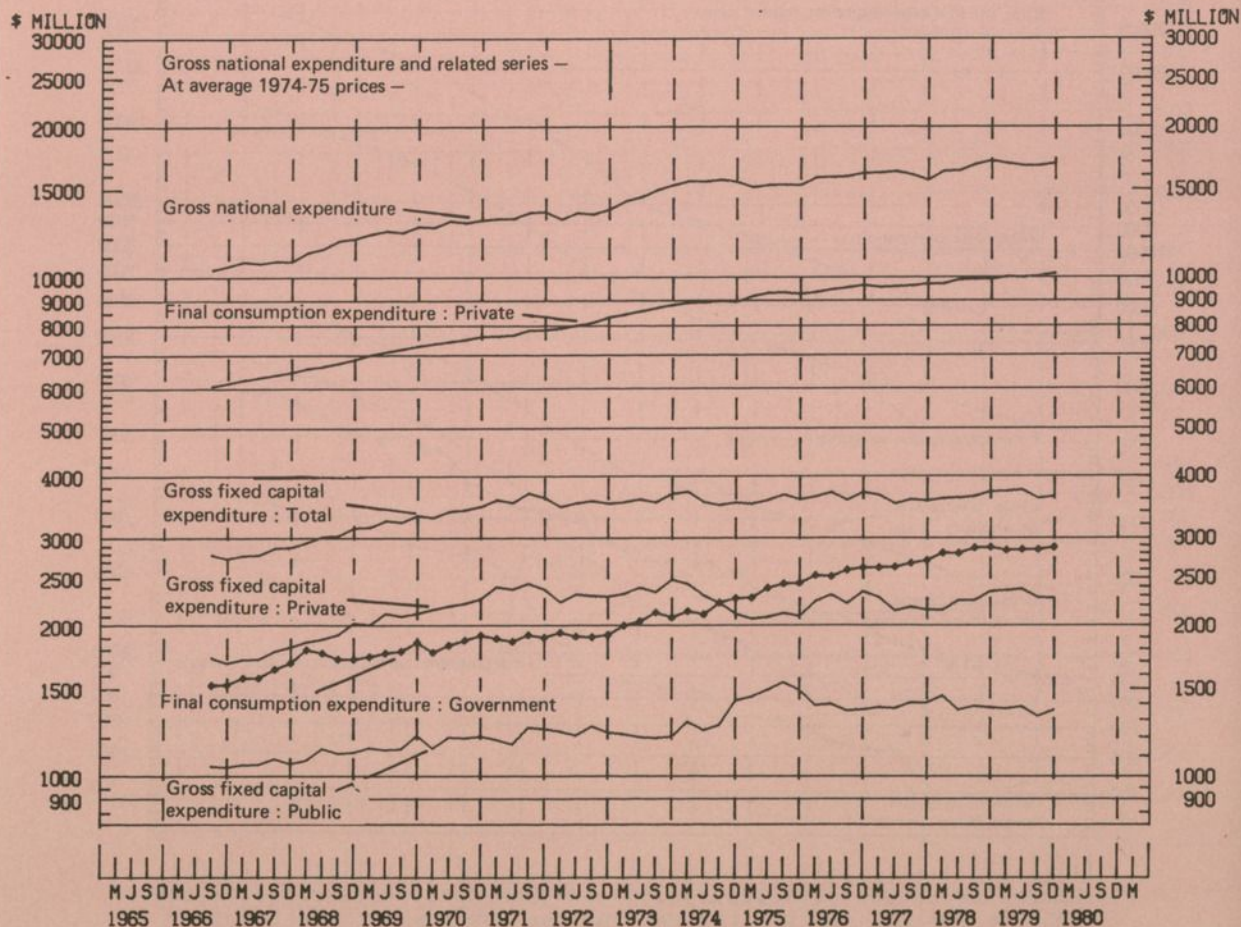




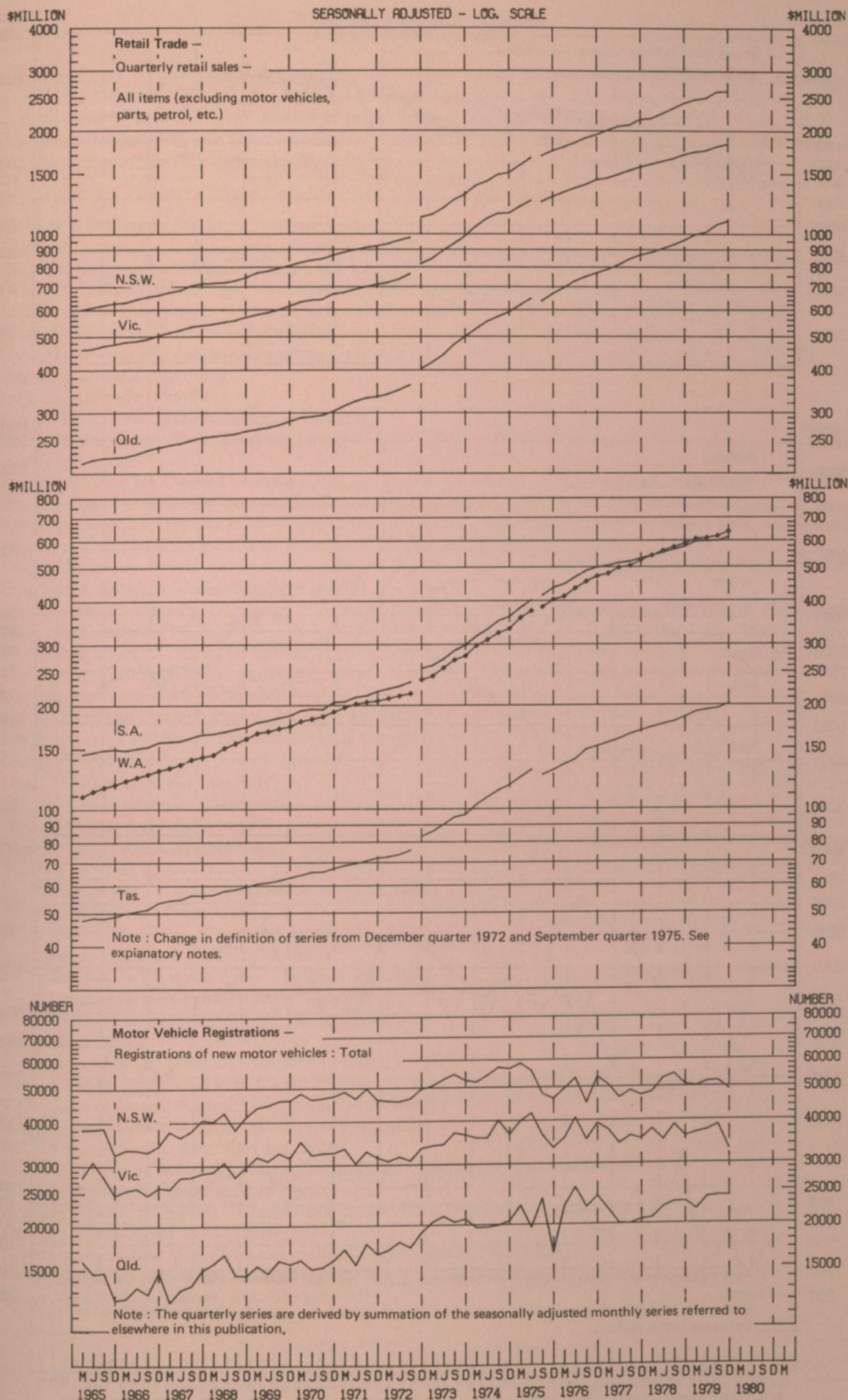
## AUSTRALIAN SERIES

















## APPENDIX A

## EXPLANATORY NOTES

The notes on the following pages provide further information on the nature of the *series published in this publication* and references to the publications listed below for further details. The publications referred to are, with few exceptions, those monthly and quarterly statements of the Bureau in which subsequent seasonally adjusted figures are to be published. Seasonally adjusted figures for most series will also be included in the *Monthly Summary of Statistics, Australia* (1304.0) and a selection will be included in the *Digest of Current Economic Statistics, Australia* (1305.0).

Australian Bureau of Statistic's publications referred to are:

1304.0	Monthly Summary of Statistics, Australia (monthly)
1305.0	Digest of Current Economic Statistics, Australia (monthly)
5205.0	Quarterly Estimates of National Income and Expenditure, Australia (Preliminary) (quarterly)
5206.0	Quarterly Estimates of National Income and Expenditure, Australia (quarterly)
5207.0	Supplement to Quarterly Estimates of National Income and Expenditure, December Quarter (annual)
5302.0	Balance of Payments, Australia (quarterly)
5401.0	Exports and Imports, Australia (Preliminary) (monthly)
5404.0	Exports, Australia (monthly)
5406.0	Imports, Australia (monthly)
5602.0	Savings Banks, Australia (Preliminary) (monthly)
5603.0	Major Trading Banks (Preliminary) (monthly)
5605.0	Banking, Australia (quarterly)
5608.0	Housing Finance for Owner Occupation, Savings Banks and Trading Banks, Australia (monthly)
5610.0	Housing Finance for Owner Occupation, Permanent Building Societies, Australia (monthly)
5625.0	New Capital Expenditure by Private Enterprises in Australia, Australia (Preliminary) (quarterly)
5626.0	New Capital Expenditure by Private Enterprises in Australia, Australia (quarterly)
5629.0	Stocks Owned by Private Enterprises in Selected Industries; Sales of Goods Manufactured by Private Manufacturing Enterprises, Australia (Preliminary) (quarterly)
5630.0	Stocks Owned by Private Enterprises in Selected Industries; Sales of Goods Manufactured by Private Manufacturing Enterprises, Australia (quarterly)
6202.0	The Labour Force, Australia (Preliminary) (monthly)
6203.0	The Labour Force, Australia (quarterly)
6204.0	The Labour Force, Australia (annual)
6213.0	Employment and Unemployment, Australia (monthly)
6214.0	Employed Wage and Salary Earners, Australia (irregular)
6302.0	Average Weekly Earnings, Australia (quarterly)
7204.0	Meat Statistics, Australia (monthly)
7205.0	Meat Statistics, Australia (quarterly)
7206.0	Meat Statistics, Australia (annual)
7208.0	Milk Statistics, Australia (monthly)
7209.0	Dairying and Dairy Products, Australia (annual)
8301.0	Production Statistics, Australia (Preliminary) (monthly)
	Production Bulletins (monthly) —
8357.0	No. 1 Electricity, Gas and Electrical Appliances, Australia
8359.0	No. 3 Food, Drink and Tobacco, Australia
8360.0	No. 4 Textiles, Bedding and Floor Coverings, Australia
8361.0	No. 5 Building Materials and Fittings, Australia
8363.0	No. 7 Motor Vehicles, Parts and Accessories, Australia
8364.0	No. 8 Miscellaneous Products, Australia
8404.0	Minerals and Mineral Products, Australia (monthly)
8408.0	Mineral Exploration (other than for petroleum) by Principal Enterprises, Australia (quarterly)
8501.0	Retail Sales of Goods, Australia (Provisional) (monthly)
8502.0	Retail Sales of Goods, Australia (Preliminary) (quarterly)
8503.0	Retail Sales of Goods, Australia (quarterly)
8504.0	Sales and Stocks of Australian Wine and Brandy by Winemakers, Australia (monthly)
8702.0	Building Approvals, Australia (monthly)
8703.0	Building Statistics, Australia : Number of New Dwellings (Preliminary) (quarterly)
8705.0	Building Statistics, Australia (quarterly)
9301.0	Registrations of New Motor Vehicles, Australia (Preliminary) (monthly)
9303.0	Motor Vehicle Registrations, Australia (quarterly)
9304.0	Motor Vehicle Registrations, Australia (annual)



APPENDIX A — continued  
EXPLANATORY NOTES — continued

### MINERAL EXPLORATION

Mineral exploration (other than for petroleum) (8408.0) —

Expenditure by principal enterprises (p2). Details of expenditure are collected only from the *principal enterprises* undertaking exploration activity. For any quarter these comprise all governmental authorities engaged in mineral exploration, and those private enterprises whose *annual* expenditure on mineral exploration activity is expected to exceed a certain amount (currently \$130,000). *Exploration* consists of the search for, and/or appraisal of new ore occurrences and known deposits of minerals by geological, geophysical, geochemical and other exploration methods (including drilling). This includes construction of shafts and adits primarily for exploration purposes but excludes mine development activities. Exploration for water is excluded. *Exploration expenditure* includes expenditure on aerial surveys, general surveys, report writing, map preparation and other activities indirectly attributable to exploration.

### MINERAL PRODUCTION

Black coal (p3). Details of the quantity of black coal produced. (8404.0)

### AGRICULTURAL PRODUCTION

Total meat (p4). Production is in terms of fresh meat for human consumption (carcass weight) and includes estimates of meat from animals slaughtered on farms and by country butchers. (7204.0, 7205.0, 7206.0)

Whole milk (p5). Includes whole milk used for factory butter, non-processed cheese and processed milk products, as well as milk for other purposes (principally fluid milk for domestic purposes). (7208.0, 7209.0)

### MANUFACTURING PRODUCTION (8301.0)

Electricity (p6). Total generated, including electricity not for sale. (8357.0, 8364.0)

Gas (p7). Available for issue through mains; from July 1969 includes natural gas. (8357.0, 8364.0)

Raw steel (p8). Includes recovery from scrap and from November 1967 continuous cast billets. (8364.0)

Cement (p9). Portland cement. (8361.0)

Clay bricks (p10). (8361.0)

Motor vehicles (p11). Cars, station wagons, utilities, panel vans, trucks and truck type vehicles, omnibuses and ambulances. Includes vehicles which are disposed of by the manufacturer in a partly finished state. Before July 1963 the series related to the production of motor vehicle bodies assembled from local and imported panels. (8363.0)

Electric Motors under 720 watts (p12). Includes those made and incorporated by manufacturers in their own products. (8357.0)

Domestic refrigerators (p13). Electric. (8357.0)

Television sets (p14). Includes combination with radio, etc. From September 1974, includes production of colour television sets. Production of black and white television sets ceased in December 1976. (8357.0)

Floor coverings (p15). Includes smooth surfaced and embossed as well as textile based coverings. (8360.0)

Particle board (p16). Resin bonded, excluding wood wool board (cement bonded). (8361.0)

Cotton woven cloth (p17). Cotton woven cloth (including mixtures predominantly of cotton) over 30 cm wide. (8360.0)

Synthetic fibre woven cloth (p18). Synthetic fibre cloth (including mixtures predominately of synthetic fibre) over 30 cm wide. (8360.0)

Beer (p19). From July 1961 to June 1968, monthly production figures include waste beer. All other figures exclude waste beer. (8359.0)

Tobacco and cigarettes (p20). Before July 1971 it included cigars. *Source of original data*: Department of Business and Consumer Affairs from July 1968. (8359.0)

Confectionary (p21). Excludes chocolate sold for further manufacturing purposes. (8359.0)

### RECORDED TRADE (5401.0)

Total exports (p22). The total value of exports recorded in the month. Exports are valued at the f.o.b. Australian port of shipment equivalent of the actual price paid to the exporter. Goods shipped on consignment are valued on the basis of current prices offering for similar goods of Australian origin in the country to which they are consigned. (5404.0)

Total imports (p23). The total value of imports recorded in the month. Recorded value is the value for duty for Customs purposes. On 1 July 1976, Australia adopted the internationally recognised Brussels Definition of Value (BDV) on a free-on-board (f.o.b.) basis (i.e. charges and expenses involved in delivering the goods from the place of exportation to the place of introduction in Australia, are excluded). The value for duty is based on the normal price i.e. the price the goods would fetch at the time when duty becomes payable on a sale in the open market between a buyer and a seller independent of each other. In practice, the basis for valuation is generally taken to be the invoice price subject to certain safeguards and adjustments where necessary. Because of the change in the basis of valuation, the recorded imports figures for periods prior to July 1976 have been adjusted to make them comparable with the figures on the new basis of valuation for July 1976 onwards. (5406.0)



APPENDIX A — *continued*  
EXPLANATORY NOTES — *continued*

## BALANCE OF PAYMENTS

### Balance of payments, current account (5302.0) —

Exports f.o.b. (p24). Recorded exports adjusted for balance of payments purposes in respect of coverage and timing. Coverage adjustments are made mainly to exclude transactions where no change of ownership occurs between resident and non-residents of Australia and to include certain transactions where ownership changes but custom entries are not required. Timing adjustments are made to exports to take account of identified differences between the recording of shipment or delivery and the actual time ownership changes.

Imports f.o.b. (p25). Recorded imports adjusted for balance of payments purposes in respect of valuation, as well as the adjustments for coverage and timing. The timing and coverage adjustments to imports are similar to those for exports. The import valuation adjustment is necessary to bring the value of recorded imports (based on f.o.b. value for duty) to an "f.o.b. transactions" value basis. Prior to July 1976 an estimated valuation adjustment was applied but since that date the f.o.b. transactions value has been obtained directly from source data.

Balance of Trade (p26). The difference between *Exports f.o.b.* and *Imports f.o.b.*

Invisible credits (p27). *Invisible credits* represent the sale by Australian residents of services to non-residents, property income credits and transfers in cash or kind from non-residents to Australians.

Invisible debits (p28). *Invisible debits* represent purchases of services by Australians from non-residents, property income debits and transfers in cash or kind by Australians to non-residents.

Balance on current account (p29). The *balance on current account* is the *balance of trade* plus *invisible credits* less *invisible debits*.

## INTERNATIONAL LIQUIDITY (1304.0, 1305.0)

Official reserve assets (p30). Australia's official reserve assets include gold, holdings of Special Drawing Rights issued by the International Monetary Fund, reserve position in the IMF and foreign exchange. Gold is valued at the Reserve Bank buying price up to the end of January 1976; from February 1976 to end May 1976 gold is valued at the IMF official price in SDRs converted to Australian dollars at the derived SDR/\$A rate; subsequently the basis of valuation is the average London gold price for the month, converted to Australian dollars at the market rate of exchange applying on the last day of the month. Up to June 1974, SDRs, Australia's reserve position in the IMF and IMF credit tranche are valued on the basis of Australia's official parity established with the IMF; subsequent figures are based on the IMF basket valuation (in US dollars) for the SDR and converted at the representative rate to Australian dollars. Since June 1973, the foreign currency value of all other overseas assets has been based, where applicable, on market quotations; accrued interest is normally taken into account; figures for earlier periods are on a historical cost basis. Conversion to Australian dollar equivalent is based on market rates of exchange. *Source of original data:* Reserve Bank of Australia *Statistical Bulletin*.

## CIVILIAN LABOUR FORCE (6202.0, 6203.0, 6204.0)

Estimates are derived from the population survey which is based on a multi-stage area sample of private dwellings (about 30,000 houses, flats, etc.) and non-private dwellings (hotels, motels, etc.), and covers about two-thirds of one per cent of the population of Australia. The information is obtained from the occupants of selected dwellings by carefully chosen and specially trained interviewers. The surveys were conducted quarterly until February 1978 and monthly thereafter. The interviews for monthly surveys are generally conducted during the two weeks beginning on the Monday between the 6th and 12th of each month; the information obtained relating to the week prior to the interview (i.e. the survey week). The survey estimates for February 1978 and subsequent months are based on revised population estimates derived from the results of the 1976 Population Census and were obtained by using a new sample and revised questionnaire. Survey estimates for August 1966 to November 1977 have been revised in order to provide a series as comparable as possible with the February 1978 estimates. Estimates for periods earlier than August 1966 will not be revised. When comparing estimates for February 1978 and subsequent months with those for earlier periods it should be noted that with the introduction of monthly surveys the interviews are now conducted during a two-week period, whereas formerly the period was four weeks. This change of timing may affect the level of the figures for any month, but particularly for months during which the employment status of the population may be changing rapidly.

The estimates relate to all persons aged 15 years and over, except members of the permanent defence forces, certain diplomatic personnel of overseas governments customarily excluded from census and estimated populations, overseas visitors holidaying in Australia and members of non-Australian defence forces (and their dependants) stationed in Australia.

### Civilian Labour Force —

Males (p31).

Females (p32).

Persons (p33).

The *labour force* comprises all persons who, during the survey week, were employed or unemployed.

### Civilian Labour Force Participation Rate —

Males (p34).

Females (p35).

The *labour force participation rate* for any group is the labour force expressed as a percentage of the civilian population aged 15 years and over in the same group.



APPENDIX A — continued  
EXPLANATORY NOTES — continued

**CIVILIAN LABOUR FORCE — continued**

Employed persons —

Males (p36).

Females (p37).

Persons (p38).

*Employed persons* comprise all those aged 15 years and over who, during the survey week:

- (a) worked for one hour or more for pay, profit, commission or payment in kind in a job or business, or on a farm (including employees, employers and self-employed persons), or
- (b) worked for 15 hours or more without pay in a family business or on a farm (i.e. unpaid family helpers), or
- (c) were employees who had a job but were not at work and were: on paid leave; on leave without pay for less than four weeks up to the end of the survey week; stood down without pay because of bad weather or plant breakdown at their place of employment for less than four weeks up to the end of the survey week; on strike or locked out; on workers' compensation and expected to be returning to their job; or receiving wages or salary while undertaking full-time study, or
- (d) were employers or self-employed persons who had a job, business or farm, but were not at work.

**CIVILIAN EMPLOYEES (6213.0, 6214.0)**

The civilian employees series have undergone extensive revision. The estimates contained in this issue are based on revised benchmarks and other data and are not compatible with estimates contained in previous issues. The complete series of revised estimates for the period June 1971 to June 1979, plus a corresponding series of main aggregates for the period June 1966 to May 1971, as well as an explanation of the methods used to revise them, were issued in *Civilian Employees, Australia, June 1966 to June 1979* (6214.0).

Original data, except those relating to government employees, are based on benchmarks derived from the population censuses of June 1966, 1971 and 1976, labour force surveys, economic censuses and surveys, payroll tax returns, returns from government bodies and other employment returns. Current estimates are derived from pay-roll tax returns, returns of government employment, some other direct returns of employment, and estimates of the number of employees not covered by these collections. Defence forces and employees in agriculture and private households employing staff are excluded.

The figures for government employees include all civilian employees, within Australia, of government bodies (Australian, State, local and semi-government) in services such as railways, road transport, banks, postal and telecommunication, air transport, education (including universities, colleges of advanced education, etc.), radio, television, police, public works, factories, marketing authorities, public hospitals (other than those run by charitable or religious organisations) and departmental hospitals and institutions, etc.

The figures relate only to civilian wage and salary earners, not the total labour force. They therefore exclude employers, self-employed persons, unpaid helpers and the unemployed.

The classification used for the industry series is described in *Australian Standard Industrial Classification (Preliminary Edition)* 1969, Volume 1 (1201.0).

From June 1971 employees of non-departmental "public" or "board" hospitals (other than those run by religious or charitable organisations) and employees of all marketing authorities or boards (other than those which are purely growers' or producers' co-operatives) are included in estimates of government employment. Previously, these employees were included in estimates of private employment. The effect of the change was to add approximately 111,000 persons to government employment estimates at June 1971.

April 1973 held an unusual holiday period because Anzac Day fell two days after Easter Monday. This feature is thought to have had a depressing effect on the expansion of employment in the last pay-period of April and, by postponement, to have reinforced expansion in May. Such an effect remains in the seasonally adjusted as well as the original figures.

Males (p39).

Females (p40).

Persons (p41).

Private (p42).

Government (p43).

Manufacturing (p44).

Construction (p45).

Wholesale and retail trade (p46).

Transport and Storage (p47).

Finance, insurance, real estate and business services (p48).

**WAGES AND SALARIES (6302.0)**

Average weekly earnings per employed male unit (p49). The estimates are derived from particulars of employment and wages and salaries recorded on pay-roll tax returns, from other direct collections and from estimates of the unrecorded balance. The figures relate to civilians only. In addition to salary and wage payments at award rates they include earnings of employees not covered by awards, overtime earnings, over-award and bonus payments, payments made in advance or retrospectively during the periods specified. Earnings of managerial and executive staff, and of part-time as well as full-time employees, and of juniors as well as adults, are included.



APPENDIX A — *continued*  
EXPLANATORY NOTES — *continued*

**WAGES AND SALARIES — *continued***

Because particulars of wages and salaries paid are not available for males and females separately from the sources used for this series, average weekly earnings have been calculated in terms of male units, i.e. total male employees plus a proportion of female employees, the proportion being derived from the estimated ratio of female to male average earnings.

As the number of male units used in calculating average weekly earnings for Australia is the sum of the estimates for the States and Territories, a separate ratio of female to male average earnings for Australia as a whole is not used. The weighted average of the State and Territory ratios has increased from approximately 52.5 per cent in September quarter 1966 to approximately 67.0 per cent in December quarter 1979.

**RETAIL TRADE**

**Quarterly retail sales at current prices (8502.0, 8503.0) —**

Food and drink (p50).

Clothing, hardware, electrical, etc. (p52).

All other goods (excluding motor vehicles, parts, petrol, etc.) (p54).

All items (excluding motor vehicles, parts, petrol, etc.) (p56).

The figures relate to retail sales of goods (as distinct from services, repairs, accommodation, entertainment, meals, etc.) to final consumers for personal and household consumption by retail and selected service establishments. Hotels are included in respect of goods sold. The figures up to September quarter 1972 are on a basis comparable with the 1961-62 Census of Retail Establishments. From December quarter 1972 to June quarter 1975 the figures are on a basis comparable with the 1968-69 Census of Retail Establishments. From September quarter 1975 the figures are on a basis comparable with the 1973-74 Census of Retail Establishments.

**Quarterly retail sales at constant prices (8502.0, 8503.0) —**

Food and drink (p51).

Clothing, hardware, electrical, etc. (p53).

All other goods (excluding motor vehicles, parts, petrol, etc.) (p55).

All items (excluding motor vehicles, parts, petrol, etc.) (p57).

These estimates show the values of the main aggregates of quarterly retail sales revalued in such a way that the direct effects of price changes, which have occurred in the periods under review, have been removed. In concept, they may be thought of as being derived by expressing the value of every component commodity as the product of a price and a quantity, and then by substituting for each actual current price the corresponding average price in the base year. It is not possible, in practice, to use this method of revaluation because data on the quantities of retail commodities sold are not obtained in the Quarterly Survey of Retail Establishments. The method adopted is to use independently constructed composite price indexes to effect the revaluation. Aggregates at constant prices are then obtained by summation. The estimates up to June quarter 1975 are at average 1968-69 prices. From September quarter 1975 they are at average 1974-75 prices.

**Monthly retail sales (8501.0) —**

All items (excluding motor vehicles, parts, petrol, etc.) (p58). The figures relate to retail sales of goods (as distinct from services, repairs, accommodation, entertainment, meals, etc.) to final consumers for personal and household consumption by retail and selected service establishments. Hotels are included in respect of goods sold. The figures up to June 1969 are on a basis comparable with the 1961-62 Census of Retail Establishments. From July 1969 to March 1976 the figures are on a basis comparable with the 1968-69 Census of Retail Establishments. From April 1976 the figures are on a basis comparable with the 1973-74 Census of Retail Establishments.

**MOTOR VEHICLE REGISTRATIONS (9301.0, 9303.0, 9304.0)**

**Registration of new motor vehicles —**

Cars and station wagons (p59).

Other vehicles (p60).

Total (p61).

Registrations processed by the motor vehicle registration authorities in the States and Territories during the period. The figures include new Government-owned vehicles other than those belonging to the defence services but exclude motor cycles, tractors, trailers, caravans, plant and equipment.

**WINE**

**Sales of Australian wine by winemakers (8504.0) —**

Table wine (p62).

Total wine (p63).

These figures relate to wineries with wine sales of 250,000 litres or more in the previous financial year. Sales for exports, sales for ships' stores, sales of imported wine and brandy and inter-winery sales are excluded.



**APPENDIX A — continued**  
**EXPLANATORY NOTES — continued**

**BUILDING (8703.0, 8705.0)**

With the exception of building approved these statistics are compiled from returns obtained from building contractors, owner builders and government authorities engaged in the erection of new buildings. Statistics for building approvals are derived from building permits issued by local government authorities and contracts let and day labour projects authorised by government authorities.

Number of new dwellings relates to individual living units. Values exclude the value of land and represent the estimated value of buildings on completion. From July 1966, value series include alterations and/or additions valued at \$10,000 and over. Before July 1966, major additions were included for all States but major alterations were included for New South Wales only. Statistics for alterations and additions to dwellings, valued at \$10,000 and over have been shown separately from July 1973. Alterations and additions to buildings other than dwellings valued at \$10,000 and over continue to be included in the statistics for other building. From July 1975 approved statistics for new dwellings include all new dwellings (previously those valued greater than \$2,000), and for new other building include new other building valued at \$10,000 and over (previously \$2,000) together with alterations and additions (to other building) valued at \$10,000 or more. With these changes the scope of the building approvals and building operations statistics are now identical.

**Building approved (8702.0) —**

Number of new private dwellings approved (p64).

Value of total building approved (p65).

**Building commenced —**

Number of new private dwellings commenced (p66).

Value of —

Total new dwellings commenced (p67).

Other building commenced (p68).

Total building commenced (p69).

**Building completed —**

Number of new private dwellings completed (p70).

Value of total building completed (p71).

**Value of work done on —**

New houses (p72).

Total new dwellings (p73).

Other building (p74).

Total building (p75).

**CAPITAL EXPENDITURE (5625.0, 5626.0)**

**New fixed capital expenditure by private enterprises —**

New building and structures (p76).

Other new capital equipment (p77).

Mining (p78).

Manufacturing (p79).

Finance, insurance, real estate and business services (p80).

Other industries (p81).

Total new fixed capital expenditure (p82).

Statistics to September quarter 1973 are derived from returns obtained from private businesses subject to pay-roll tax (other than rural, professional, gas and electricity), from government banks and airlines, and from other businesses not subject to pay-roll tax undertaking projects of more than \$500,000 in any half-year.

From December quarter 1973, statistics are derived from a sample of private business enterprises recorded on the Bureau's Central Integrated Register of business units engaged in economic activity in Australia other than enterprises engaged primarily in rural, construction and community service activities. The survey now includes businesses not subject to pay-roll tax and expenditure on assets purchased by one enterprise for leasing to another enterprise. All government enterprises are now outside the scope of the survey.

**STOCKS (5629.0, 5630.0)**

**Stocks owned by private enterprises —**

Manufacturing

At current prices (p83). Stocks refers to all stocks of materials etc., work in progress and finished goods owned by the enterprise, whether held at locations of the enterprise or elsewhere. The statistics graphed are for private manufacturing stocks only and are part of a larger group of series. The series since December quarter 1973 have been compiled from data collected in a quarterly survey of private enterprises. The survey is based on a stratified random sample of private enterprises recorded in the Australian Bureau of Statistics (ABS) central register of economic units. The figures obtained from the selected informants (supplemented by allowances for new enterprises not yet included in the sample framework) are used to calculate estimates of the book value of stocks owned by all private enterprises in Australia within the industry scope of the survey. There is an abrupt change in level from June quarter 1976 associated with the 1976 sample revision.



APPENDIX A – *continued*  
EXPLANATORY NOTES – *continued*

**STOCKS – *continued***

At average 1974-75 prices (p84). The book value of stock levels at average 1974-75 prices are estimated by revaluing the recorded book values for each of the stock categories using appropriate composite price indexes. Changes in stocks at average 1974-75 prices are then obtained by calculating the differences between the opening and closing constant price book value estimates. The private enterprise stocks are not directly comparable with the corresponding data for private non-farm stocks in the National Accounts publications.

**TAXATION REVENUE (1305.0)**

Commonwealth and State Government Consolidated Revenue Funds (p85). Obtained from monthly statements of consolidated revenue and expenditure issued by the Commonwealth Treasury and State Treasuries. Excludes any taxation collections paid directly to trust funds.

**MONEY SUPPLY**

**Volume of money** – The *Banking Act* 1959 ceased to apply to Papua New Guinea from November 1973. All figures have been tabulated and graphed to exclude Papua New Guinea from July 1973, with the exception of notes and coin in the hand of the public. Source of original data : Reserve Bank of Australia *Statistical Bulletin* (also includes seasonally adjusted data).

**Definition M1 (p86).** Includes notes and coin in hands of public plus current deposits with all trading banks. Series is average of weekly figures (reported as at each Wednesday) for the month.

**Definition M3 (p87).** Includes components of Definition M1 plus other deposits of all trading banks (fixed deposits and certificates of deposit) and deposits with all savings banks. The deposits with all savings banks is the interpolated "weekly average" based on end-month figures. Trading bank components other than certificates of deposit, exclude Commonwealth and State government and inter-bank deposits, and include deposits of the public with the Reserve Banks. From June 1975 the figures reflect a change in accounting procedures by one savings bank. (5605.0).

**BANKING (5605.0)**

**Saving banks –**

**Depositors' balances (p88).** Particulars for the Commonwealth Savings Bank, The State Savings Bank of Victoria, The Savings Bank of South Australia, The Rural and Industries Bank of Western Australia and The Hobart Savings Bank relate to the end of the month, those for The Launceston Bank for Savings to the last Monday in the month, and those for the other savings banks to the last Wednesday in the month. From June 1975 the figures reflect a change in accounting procedures by one bank. The series excludes external territories. (5602.0).

**Major trading banks (5603.0, 5605.0)** Major trading banks comprise the Commonwealth Trading Bank, Australia and New Zealand Banking Group Ltd, The Bank of Adelaide, Bank of New South Wales, The Commercial Bank of Australia Ltd, The Commercial Banking Company of Sydney Ltd, The National Bank of Australasia Ltd. Figures are the average of weekly returns (usually reported as at each Wednesday) for the month. The series include external territories. The *Banking Act* 1959 ceased to apply to Papua New Guinea from November 1973. All figures have been tabulated and graphed to exclude Papua New Guinea from July 1973.

**Total deposits (p89).**

**Loans, advances and bills discounted (p90).**

**New and increased lending commitments (p91).** This series comprises formal new and increased lending commitments for term loans, farm development loans, overdrafts, bridging finance, personal instalment loans and lease financing; commitments in respect of temporary advances to wool buyers are excluded. Caution needs to be exercised in interpreting the series particularly over short periods as the figures represent gross new lending commitments by banks and do not take into account commitments from earlier periods which have been cancelled or reduced. *Source of original data* : Reserve Bank of Australia *Statistical Bulletin* (also includes seasonally adjusted data).

**HOUSING FINANCE (5608.0, 5610.0)**

**Housing finance for owner occupation, loans approved to individuals for construction or purchase of dwellings –**

**Construction of dwellings and purchase of newly erected dwellings –**

**Number of dwelling units for which loans have been approved by –**

Savings banks (p92).

Trading banks (p93).

Permanent building societies (p94).

**Construction of dwellings and purchase of new and established dwellings –**

**Value of loans approved by –**

Savings banks (p95).

Trading banks (p96).

Permanent building societies (p97).

These figures relate to secured finance approved by banks and permanent building societies to individuals for the construction or purchase of dwellings, where those individuals will occupy the dwellings. A loan approved is a firm commitment to advance funds. Loans approved for amounts additional to loans previously approved are included.



APPENDIX A — continued  
EXPLANATORY NOTES — continued

HOUSING FINANCE — continued

Number of dwelling units refers to the number of houses and other dwellings for which loans have been approved. If amounts additional to the original loan are approved to complete purchase or construction, the number of dwellings involved is not restated. Purchase of newly erected dwellings represents the purchases of dwellings which have been completed within a period of twelve months preceding the date of purchase where the purchaser is, or will be, the first occupant.

Figures from October 1975 are not strictly comparable with those for earlier months because as from that month

- (a) approvals of alterations and additions estimated to cost \$10,000 or more (previously included) are excluded,
- (b) purchase of dwellings not previously occupied was replaced with more precisely defined construction of dwellings and purchase of newly erected dwellings,
- (c) approvals for savings and trading banks exclude any lending for commercial purposes (previously a small component was included),
- (d) statistics for permanent building societies are based on a survey of major societies rather than a full census. The permanent building societies included in the survey are responsible for more than 99% of the lending of all permanent building societies, and
- (e) data for trading banks prior to October 1975 were derived by the Reserve Bank.

NATIONAL ACCOUNTS

National accounts at current prices (5205.0, 5206.0) —

Gross domestic product —

Total gross domestic product (p98). The total market value of goods and services produced in Australia within a given period after deduction of the cost of goods and services used up in the process of production, but before deducting allowances for the consumption of fixed capital.

Gross farm product (p100). That part of gross domestic product arising from production in agriculture and services to agriculture.

Gross non-farm product (p102). That part of gross domestic product arising from production in all industries other than agriculture and services to agriculture.

Gross national expenditure (p104). Total expenditure within a period on final goods and services bought by Australian residents.

Final consumption expenditure —

Private (p106). Expenditure on goods and services for consumption by persons and private non-profit organisations serving households. Includes personal expenditure on motor vehicles and other durable goods and the imputed rent of owner-occupied dwellings, but excludes purchases of dwellings. Also excludes consumer debt interest.

Government (p108). Expenditure by public authorities (other than those classified as public enterprises) on wages, salaries and supplements, and on goods and services other than expenditures which result in the creation or the acquisition of fixed tangible assets or an increase in stocks. Charges for goods sold or services rendered are offset against purchases. Net expenditure overseas by general government bodies and purchases from public authorities are included. All expenditure on defence is classified as final consumption expenditure.

Gross fixed capital expenditure —

Total (p110). Expenditure on fixed assets, whether for additions or replacements. This item includes expenditure on dwellings, other building and construction, vehicles, plant, machinery, etc., but excludes expenditure on fixed assets for defence purposes. It includes expenditure on second-hand assets, as well as new assets, less sales of existing assets. Expenditure on ordinary repair and maintenance is excluded. All expenditure on roads, including maintenance, however, is classified as capital expenditure.

Private (p112). Expenditure on fixed assets, whether for additions or replacements. This item includes expenditure on second-hand assets as well as new assets, less sales of existing assets. Dwellings purchased by persons from public housing authorities are included in private capital expenditure.

Public (p114). Expenditure on fixed assets, whether for additions or replacements, other than for defence purposes. Because it has been impossible to make a satisfactory dissection, all expenditure on roads, including maintenance, is classified as capital expenditure.

Increase in stocks —

Private non-farm (p116). The increase in stocks held by private non-farm enterprises, obtained after adjusting the increase in book value of stocks by the stock valuation adjustment.

Gross operating surplus —

Trading enterprises —

The operating surplus before deduction of depreciation provisions, dividends, interest, royalties and land rent and direct taxes payable, but after deducting stock valuation adjustment, of all trading enterprises from operations in Australia. It is the excess of gross output over the sum of intermediate consumption, wages, salaries and supplements and indirect taxes less subsidies. *Gross operating surplus* includes third party motor vehicle and public risk insurance claims paid to persons in respect of policies taken out by enterprises.

Companies (p118).



APPENDIX A – *continued*  
EXPLANATORY NOTES – *continued*

NATIONAL ACCOUNTS – *continued*

- Other (p119). Includes public enterprises, partnerships, and sole proprietors engaged in the production of goods and services for sale. All dwellings are included whether let or occupied by the owner.
- Wages, salaries and supplements (p120). Payments in the nature of wages and salaries, including allowances for income in kind (board and quarters, etc.), together with supplements to wages and pay and allowances of members of the forces. Supplements consist of employers' contributions to pension and superannuation funds, direct payments of pensions and retiring allowances, and amounts paid as workers' compensation for injuries.
- Household disposable income (p121). *Household income* less income tax paid by persons, estate and gift duties and all other taxes, fees for services of a regulatory character, fines and gifts paid by persons to general government, consumer debt interest and transfers to overseas. Household income is the total income whether in cash or kind, received by persons normally resident in Australia in return for productive activity (such as wages and supplements, incomes of unincorporated enterprises, etc.) and transfer incomes (such as cash social service benefits, interest, etc.). It includes the imputed interest of life offices and superannuation funds, which is the benefit accruing to policy holders and members from investment income of the funds. However, it excludes any income which might be said to accrue to persons in the form of undistributed company income. It also includes any property income received by non-profit organisations such as private schools, churches, charitable organisations, etc.
- Household saving (p122). Derived as a balancing item as the difference between *household disposable income* and *private final consumption expenditure*.
- Household saving ratio (p123). The ratio of *household saving* to *household disposable income*.

National accounts at average 1974-75 prices (5205.0, 5206.0, 5207.0) –

These estimates show the values of gross domestic product and some of its main aggregates revalued in such a way that the direct effects of price changes which have occurred over the periods under review have been removed. In concept, they may be thought of as being derived by expressing the value of every component transaction as the product of a price and a quantity, and then by substituting for each actual current price the corresponding average price for the base year 1974-75. Aggregates at average 1974-75 prices for each period are then obtained by summation. For many components it is not possible in practice to use this method of revaluation because quantity data are not available. The method adopted in these cases is to effect the revaluation by means of independently constructed composite price indexes.

Gross domestic product –

Total (p99).

Gross farm product (p101).

Gross non-farm product (p103).

Gross national expenditure (p105).

Final consumption expenditure –

Private (p107).

Government (p109).

Gross fixed capital expenditure –

Total (p111).

Private (p113).

Public (p115).

Increase in stocks –

Private non-farm (p117).







## APPENDIX B

## METHODS OF ADJUSTMENT EMPLOYED

1. The seasonally adjusted series given in this publication and in other publications of the Bureau (and certain other organisations), have been calculated by means of computer programs of the Census Method II, X-11 Variant (for monthly series) and the X-11Q Variant (for quarterly series). Some of the series adjusted are issued in publications of the Reserve Bank of Australia and the Department of Employment and Youth Affairs. As described in paragraphs 16 to 18 of the notes on "Seasonal Adjustment Methods", the manner in which these programs have been employed for each series depends on the selection made from among alternative optional procedures allowed for in the programs. The selection of specific program options for each individual series has been guided by initial analyses using standard options, as well as evidence from special analyses.

2. Moving averages for trend in monthly series are options specified in accordance with moving averages selected by the X-11 program in analyses made beforehand. Moving averages for monthly seasonal factors are standard (3x5-term) except where alternative options are specified. The X-11Q program has only standard moving averages for trend (5-term) and seasonal factors (3x5-term).

3. Users should particularly note whether use has been made of trading-day adjustment and of prior adjustment for the effects of movable holidays, namely Easter and Australia Day, since their application can materially affect the results obtained and the interpretation to be placed on them. Adjustments for trading-day effects and the effects of movable Easter and Australia Day holidays have been applied to series where special analyses made beforehand have shown that variations, arising from these effects, in the number of trading or working days in the month have significantly affected the series. For some of the series subject to trading-day adjustment, however, the results of analyses have not warranted further adjustment for Easter or Australia Day affects.

4. In seasonally adjusting the series by means of the X-11 and X-11Q programs certain program options not referred to in the following table were used. Details of these options are:

- (a) Multiplicative adjustment has been used for all series, with the exception of some components of the National Accounts series that have been additively adjusted.
- (b) Trading-day adjustments, where applied to monthly series, have been based upon prior daily weights derived from analyses made beforehand and applied to the entire series. Where trading-day adjustments have been applied, allowance for the length of month or quarter has been combined with trading-day factors.
- (c) Limits for the graduated treatment of extremes of 1.5 and 2.5 standard errors have been used for all series with the exception of *job vacancies registered* (where the limits used have been 1.8 and 2.8 standard errors).

5. Some of the components of the National Accounts series are not amenable to adjustment by the X-11Q program, and special adjustments are used. The series so adjusted are identified in Table 2.

6. The application of other X-11 and X-11Q program options for each seasonally adjusted series published by the Bureau in this or other publications is as set out in the following tables, with the exception of those State series where adjustments are not available for a majority of the States. Program options used are given in Tables 1 and 2 for Australian series and in Table 3 for State series.



## APPENDIX B — continued

TABLE 1. AUSTRALIAN SERIES

Series description	Page No.	Number of terms used in moving averages for		Adjustment made for			
		Trend	Seasonal factors	Trading day variation	Easter	Australia Day	Other influences
<b>MINERAL EXPLORATION —</b>							
Mineral Exploration (Other than for Petroleum) —							
Expenditure by principal enterprises	2	5	3x5	no	no	no	no
<b>MINERAL PRODUCTION —</b>							
Black coal	3	13	3x9	(a)	(a)	(a)	(a)
<b>AGRICULTURAL PRODUCTION —</b>							
Beef	**	13	3x9	yes	yes	yes	no
Veal	**	13	3x9	yes	yes	yes	no
Mutton	**	13	3x5+	yes	yes	yes	no
Lamb	**	13	3x9	yes	yes	yes	no
Pigmeat	**	13	3x9	yes	yes	yes	no
Total meat †	4	..	..	..	..	..	..
Whole milk	5	13	3x5	yes	no	no	no
Brokers and dealers receivals of taxable wool †	**	..	..	..	..	..	..
<b>MANUFACTURING PRODUCTION —</b>							
Electricity	6	23+	3x9	yes	yes	yes	no
Gas	7	13	3x5	yes	no	no	yes(b)
Raw steel	8	13	3x9	yes	no	no	yes(c)
Pig iron	**	13	3x9	yes	no	no	no
Blooms and slabs	**	13	3x9	yes	yes	yes	no
Tinplate	**	13	3x9	yes	yes+	no	no
Cement	9	23	3x9	yes	yes	no	yes(c)
Clay bricks	10	13	3x9	yes	yes	yes	yes(c)
Sulphuric acid	**	13	3x9	yes	no	yes	yes(d)
Motor vehicles	11	13	3x9	yes	yes	yes	yes(c)(e)(f)
Cars and station wagons	**	13	3x9	yes	yes	no	yes(c)(e)(f)
Utilities and panel vans	**	13	3x9	no	yes	no	yes(c)(e)
Trucks and truck type vehicles	**	13	3x9	yes	yes	no	yes(c)(e)(f)
Electric motors under 720W	12	13	3x9	yes(f)	yes	yes	yes(c)(e)
Electric motors 720W and over	**	23	3x9	no	yes	yes	yes(c)(e)
Internal combustion engines	**	13	3x9+	no	yes	no	yes(h)
Lawn mowers	**	13	3x5	no	no	no	yes(h)
Domestic refrigerators	13	13	3x9	yes	yes	yes	yes(c)(e)(f)
Clothes washing machines	**	13	3x9	yes	yes	yes	yes(e)
Television sets	14	13	3x5	yes	yes	yes	yes(e)
Floor coverings	15	13	3x9	yes	yes	yes	yes(e)
Particle board	16	13	3x9	yes	no	no	yes(c)
Cotton woven cloth	17	13	3x9	yes(f)	yes	yes	yes(e)
Woollen and worsted woven cloth	**	13	3x9	yes	yes	yes	yes(c)(e)
Synthetic fibre woven cloth	18	13	3x9	yes	yes	no	yes(c)(e)
Cellulosic fibre woven cloth	**	13	3x9	yes	yes	no	yes(c)(e)
Cotton yarn	**	13	3x9	yes	yes	no	yes(c)(e)
Woollen yarn	**	13	3x9	yes	yes	no	yes(c)(e)(f)
Beer	19	23	3x9	yes	yes	yes	no
Tobacco and cigarettes	20	13+	3x9	yes	yes	yes	yes(c)(e)
Chocolate-based confectionery	**	13	3x9	yes	yes	yes	no
Other confectionery	**	23	3x9	yes	yes	yes	no
Confectionery †	21	..	..	..	..	..	..

For footnotes see end of table.



## APPENDIX B — continued

TABLE 1. AUSTRALIAN SERIES — continued

Series description	Page No.	Number of terms used in moving averages for		Adjustment made for			
		Trend	Seasonal factors	Trading day variation	Easter	Australia Day	Other influences
<b>RECORDED TRADE —</b>							
Total exports	22	13+	3x9+	yes	no	no	no
Total imports †	23	..	..	..	..	..	..
Exports of wool	**	13	3x5	yes(g)+	yes	no+	no
<b>MERCHANDISE TRADE —</b>							
Exports and Imports of Merchandise at Current Prices —							
Exports of merchandise †	**	..	..	..	..	..	..
Imports of merchandise	**	5	3x5	no	no	no	no
Exports and Imports of Merchandise at Average 1974-75 Prices —							
Exports of merchandise †	**	..	..	..	..	..	..
Imports of merchandise	**	5	3x5	no	no	no	no
<b>BALANCE OF PAYMENTS —</b>							
Balance of Payments, Current Account —							
Visible trade —							
Exports f.o.b.	24	5	3x5	no	no	no	no
Imports f.o.b.	25	5	3x5	no	no	no	no
Balance of trade †	26	..	..	..	..	..	..
Invisible credits —							
Gold production †	**	..	..	..	..	..	..
Transportation †	**	..	..	..	..	..	..
Travel	**	5	3x5	no	no	no	yes(k)
Government †	**	..	..	..	..	..	..
Miscellaneous †	**	..	..	..	..	..	..
Property income †	**	..	..	..	..	..	..
Transfers †	**	..	..	..	..	..	..
Total invisible credits †	27	..	..	..	..	..	..
Invisible debits —							
Freight on imports	**	5	3x5	no	no	no	no
Other transportation †	**	..	..	..	..	..	..
Travel	**	5	3x5	no	no	no	yes(l)
Government †	**	..	..	..	..	..	..
Miscellaneous †	**	..	..	..	..	..	..
Property income —							
Undistributed investment income*	**	..	..	..	..	..	..
Other investment income †	**	..	..	..	..	..	..
Royalties and copyrights	**	5	3x5	no	no	no	no
Government transfers †	**	..	..	..	..	..	..
Private transfers †	**	..	..	..	..	..	..
Total invisible debits †	28	..	..	..	..	..	..
Net invisibles †	**	..	..	..	..	..	..
Balance on current account †	29	..	..	..	..	..	..
<b>INTERNATIONAL LIQUIDITY —</b>							
Official reserve assets †	30	..	..	..	..	..	..

For footnotes see end of table.



## APPENDIX B — continued

TABLE 1. AUSTRALIAN SERIES — continued

Series description	Page No.	Number of terms used in moving averages for		Adjustment made for			
		Trend	Seasonal factors	Trading day variation	Easter	Australia Day	Other influence
<b>MIGRATION —</b>							
Short term visitors arriving †	**	..	..	..	..	..	..
Total arrivals †	**	..	..	..	..	..	..
Short term Australian residents departing	**	13+	3x5+	yes	no	yes	yes(m)
Total departures †	**	..	..	..	..	..	..
<b>CIVILIAN LABOUR FORCE —</b>							
Males	31	5	3x5	no	no	no	no
Married women	**	5	3x5	no	no	no	no
All females	32	5	3x5	no	no	no	no
Persons	33	5	3x5	no	no	no	no
Participation rates —							
Males	34	5	3x5	no	no	no	no
Married women	**	5	3x5	no	no	no	no
All females	35	5	3x5	no	no	no	no
Persons	**	5	3x5	no	no	no	no
Employed persons —							
Males	36	5	3x5	no	no	no	no
Married women	**	5	3x5	no	no	no	no
All females	37	5	3x5	no	no	no	no
Persons	38	5	3x5	no	no	no	no
<b>CIVILIAN EMPLOYEES —</b>							
Males †	39	..	..	..	..	..	..
Females †	40	..	..	..	..	..	..
Persons †	41	..	..	..	..	..	..
Private †	42	..	..	..	..	..	..
Government †	43	..	..	..	..	..	..
Manufacturing	44	9	3x5	no	no	no	no
Construction	45	9	3x5	no	no	no	no
Wholesale and retail trade	46	9	3x5	no	no	no	no
Transport and storage	47	9	3x5	no	no	no	no
Finance, insurance, real estate and business services	48	9	3x5	no	no	no	no
<b>JOB VACANCIES —</b>							
Job Vacancies Registered with the Commonwealth Employment Service (C.E.S.) —							
Adults †	**	..	..	..	..	..	..
Juniors †	**	..	..	..	..	..	..
Total †	**	..	..	..	..	..	..
<b>OVERTIME —</b>							
Survey of Overtime in Larger Private Factories (C.E.S.)	**	9	3x5	no	yes	no	yes(n)



## APPENDIX B — continued

TABLE 1. AUSTRALIAN SERIES — continued

Series description	Page No.	Number of terms used in moving averages for		Adjustment made for			
		Trend	Seasonal factors	Trading day variation	Easter	Australia Day	Other influences
<b>WAGES AND SALARIES —</b>							
Average weekly earnings per employed male unit (ap)	49	13	3x5	no	no	no	yes(o)
Average weekly ordinary time earnings, full-time adult males (other than managerial, etc. staff)	**	5	3x5	no	no	no	yes(o)
<b>RETAIL TRADE —</b>							
<b>Quarterly Retail Sales at Current Prices —</b>							
Food and drink †	50	..	..	..	..	..	..
Groceries	**	5	3x5	yes	yes	no	yes(p)(q)
Butchers' meat	**	5	3x5	yes	yes	no	yes(p)(q)
Other food	**	5	3x5	yes	yes	no	yes(p)(q)
Beer, wine and spirits	**	5	3x5	yes	yes	no	yes(p)(q)
Clothing, hardware, electrical, etc. †	52	..	..	..	..	..	..
Clothing and drapery	**	5	3x5	yes	yes	no	yes(p)(q)
Footwear	**	5	3x5	yes	yes	no	yes(p)(q)(s)
Hardware, china and glassware	**	5	3x5	yes	yes	no	yes(p)(q)(t)
Electrical goods	**	5	3x5	yes	yes	no	yes(p)(q)(u)
Furniture and floor coverings	**	5	3x5	yes	yes	no	yes(p)(q)(r)
All other goods (excl. motor vehicles, parts, petrol, etc.) †	54	..	..	..	..	..	..
Chemists' goods	**	5	3x5	yes	no+	no	yes(p)(q)
Newspapers, books and stationery	**	5	3x5	yes	no+	no	yes(p)(q)
Other goods (excl. motor vehicles, parts, petrol, etc.)	**	5	3x5	yes	no+	no	yes(p)(q)
All items (excl. motor vehicles, parts, petrol, etc.) †	56	..	..	..	..	..	..
<b>Quarterly Retail Sales at Constant Prices —</b>							
Food and drink †	51	..	..	..	..	..	..
Clothing, hardware, electrical, etc. †	53	..	..	..	..	..	..
All other goods (excl. motor vehicles, parts, petrol, etc.) †	55	..	..	..	..	..	..
All items (excl. motor vehicles, parts, petrol, etc.) †	57	..	..	..	..	..	..
<b>Monthly Retail Sales —</b>							
All items (excl. motor vehicles, parts, petrol, etc.)	58	9	3x5	yes	yes	yes	yes(e)(v)(w)(x)(y)(z)(aa)
<b>MOTOR VEHICLE REGISTRATIONS —</b>							
<b>Registrations of New Motor Vehicles —</b>							
Cars and station wagons	59	13	3x9	yes	yes	no	no
Other vehicles	60	13	3x9	yes	yes	no	no
Total †	61	..	..	..	..	..	..



## APPENDIX B — continued

TABLE 1. AUSTRALIAN SERIES — continued

Series description	Page No.	Number of terms used in moving averages for		Adjustment made for			
		Trend	Seasonal factors	Trading day variation	Easter	Australia Day	Other influence
<b>WINE —</b>							
<b>Sales of Australian Wine by Winemakers —</b>							
Dry white	**	13	3x5	yes	no	no	no
Dry red	**	13	3x5	yes	no	no	no
Table wine	62	13	3x5	yes	no	no	no
Sparkling	**	23	3x5	yes	no	no	no
Total wine	63	13	3x5	yes	no	no	no
<b>TRACTORS —</b>							
New Wheeled Tractors Sold for Agricultural Purposes	**	5	3x5	no	yes	no	yes(e)(ab)
<b>ROAD TRAFFIC ACCIDENTS —</b>							
Persons killed	**	23	3x9	yes	yes	yes	no
Persons injured	**	5	3x5	no	no	no	yes(ac)
Number of accidents	**	5	3x5	no	no	no	yes(ac)
<b>BUILDING —</b>							
<b>Building Approved —</b>							
Number of —							
Total new dwellings approved	**	13	3x9	yes	yes	yes	yes(e)
New private dwellings approved	64	13	3x9	yes	yes	yes	yes(e)
Value of —							
Total new dwellings approved	**	13	3x9	yes	yes	yes	yes(e)
Alterations and additions to dwellings	**	13	3x9	yes	no	no	no
Other building approved	**	23	3x9	yes	yes	no	no
Private other building approved	**	23	3x9	yes	no	yes	no
Total building approved	65	13	3x9	yes	yes	no	no
<b>Building Commenced —</b>							
Number of —							
Total new dwellings commenced	**	5	3x5	no	no	no	no
New private dwellings commenced	66	5	3x5	no	no	no	no
New houses commenced	**	5	3x5	no	no	no	no
Other new dwellings commenced	**	5	3x5	no	no	no	no
Value of —							
Total new dwellings commenced	67	5	3x5	no	no	no	no
Other building commenced	68	5	3x5	no	no	no	no
Total building commenced	69	5	3x5	no	no	no	no
<b>Building Under Construction —</b>							
Number of —							
Total new dwellings under construction	**	5	3x5	no	no	no	no



## APPENDIX B — continued

TABLE 1. AUSTRALIAN SERIES — continued

Series description	Page No.	Number of terms used in moving averages for		Adjustment made for			
		Trend	Seasonal factors	Trading day variation	Easter	Australia Day	Other influences
<b>BUILDING — continued</b>							
<b>Building Completed —</b>							
Number of —							
Total new dwellings completed	**	5	3x5	no	no	no	no
New private dwellings completed	70	5	3x5	no	no	no	no
New houses completed	**	5	3x5	no	no	no	no
Other new dwellings completed	**	5	3x5	no	no	no	no
Value of —							
Total new dwellings completed	**	5	3x5	no	no	no	no
Alterations and additions to dwellings completed	**	5	3x5	no	no	no	no
Other building completed	**	5	3x5	no	no	no	no
Private other building completed	**	5	3x5	no	no	no	no
Total building completed	71	5	3x5	no	no	no	no
<b>Value of Work Done on —</b>							
Total new dwellings	72	5	3x5	no	no	no	no
New houses	73	5	3x5	no	no	no	no
Other new dwellings	**	5	3x5	no	no	no	no
Alterations and additions to dwellings	**	5	3x5	no	no	no	no
Other building	74	5	3x5	no	no	no	no
Private other building	**	5	3x5	no	no	no	no
Total building	75	5	3x5	no	no	no	no
<b>CAPITAL EXPENDITURE —</b>							
<b>Actual New Fixed Capital Expenditure by Private Enterprises —</b>							
New buildings and structures —							
Mining	**	5	3x5	no	no	no	yes(ad)
Manufacturing	**	5	3x5	no	no	no	yes(ad)
Finance, insurance, real estate and business services	**	5	3x5	no	no	no	yes(ad)
Other industries	**	5	3x5	no	no	no	yes(ad)
All industries	76	5	3x5	no	no	no	yes(ae)
Other new capital equipment —							
Mining	**	5	3x5	no	no	no	yes(ad)
Manufacturing	**	5	3x5	no	no	no	yes(ad)
Finance, insurance, real estate and business services	**	5	3x5	no	no	no	yes(ad)
Other industries	**	5	3x5	no	no	no	yes(ad)(af)
All industries	77	5	3x5	no	no	no	yes(ag)(al)



## APPENDIX B — continued

TABLE 1. AUSTRALIAN SERIES — continued

Series description	Page	Number of terms used in moving averages for		Adjustment made for			
		Trend	Seasonal factors	Trading day variation	Easter	Australia Day	Other influences
<b>CAPITAL EXPENDITURE — continued</b>							
Total new capital expenditure —							
Mining	78	5	3x5	no	no	no	yes(ad)
Manufacturing	79	5	3x5	no	no	no	yes(ad)
Food, beverages and tobacco	**	5	3x5	no	no	no	yes(ad)
Paper and printing	**	5	3x5	no	no	no	yes(ad)
Chemicals	**	5	3x5	no	yes	no	yes(ad)
Basic metal products	**	5	3x5	no	no	no	yes(ad)
Fabricated metal products	**	5	3x5	no	no	no	no
Other manufacturing	**	5	3x5	no	no	no	yes(ad)
Finance, insurance, real estate and business services	80	5	3x5	no	no	no	yes(ad)
Other industries	81	5	3x5	no	no	no	yes(ad)
Wholesale trade	**	5	3x5	no	no	no	no
Retail trade	**	5	3x5	no	no	no	yes(ad)
Other non-manufacturing	**	5	3x5	no	no	no	yes(ad)
All industries	82	5	3x5	no	no	no	yes(ae)
<b>Expected New Fixed Capital Expenditure by Private Enterprises —</b>							
New buildings and structures —							
Mining*	**	..	..	..	..	..	..
Manufacturing*	**	..	..	..	..	..	..
Finance, insurance, real estate and business services (ag)	**	5	3x5	no	no	no	no
Other industries (ag)	**	5	3x5	no	no	no	no
All industries †	**	..	..	..	..	..	..
Other new capital equipment —							
Mining*	**	..	..	..	..	..	..
Manufacturing*	**	..	..	..	..	..	..
Finance, insurance, real estate and business services*	**	..	..	..	..	..	..
Other industries*	**	..	..	..	..	..	..
All industries*	**	..	..	..	..	..	..
Total new capital expenditure —							
Mining*	**	..	..	..	..	..	..
Manufacturing*	**	..	..	..	..	..	..
Finance, insurance, real estate and business services †	**	..	..	..	..	..	..
Other industries †	**	..	..	..	..	..	..
All industries †	**	..	..	..	..	..	..



APPENDIX B — *continued*TABLE 1. AUSTRALIAN SERIES — *continued*

Series description	Page No.	Number of terms used in moving averages for		Adjustment made for			
		Trend	Seasonal factors	Trading day variation	Easter	Australia Day	Other influences
<b>STOCKS —</b>							
<b>Stocks Owned by Private Enterprises at Current Prices —</b>							
Manufacturing —							
Food, beverages and tobacco	**	5	3x5	no	no	no	yes(ah)(ai)
Textiles, clothing and footwear	**	5	3x5	no	no	no	yes(ah)(ai)
Paper, paper products, printing and publishing*†	**	..	..	..	..	..	..
Chemical, petroleum and coal products	**	5	3x5	no	no	no	yes(ah)(ai)
Basic metal products*	**	..	..	..	..	..	..
Transport equipment	**	5	3x5	no	no	no	yes(ah)(ai)
Fabricated metal products, other machinery and equipment*	**	..	..	..	..	..	..
Other manufacturing	**	5	3x5	no	no	no	yes(ah)(ai)
Total manufacturing	83	5	3x5	no	no	no	yes(ah)(ai)
Wholesale trade	**	5	3x5	no	no	no	yes(ah)(ai)
Retail trade	**	5	3x5	no	no	no	yes(ah)(ai)
Other †	**	..	..	..	..	..	..
Total	**	5	3x5	no	no	no	yes(ah)(ai)
<b>Stocks Owned by Private Enterprises at Average 1974-75 Prices —</b>							
Manufacturing	84	5	3x5	no	no	no	yes(ah)(ai)
Other industries*	**	..	..	..	..	..	..
Total †	**	..	..	..	..	..	..
<b>TAXATION REVENUE —</b>							
Commonwealth and State Government consolidated revenue funds †	85	..	..	..	..	..	..
<b>MONEY SUPPLY —</b>							
Volume of Money —							
Definition M <sub>1</sub> †	86	..	..	..	..	..	..
Definition M <sub>2</sub> †	**	..	..	..	..	..	..
Definition M <sub>3</sub> †	87	..	..	..	..	..	..
<b>BANKING —</b>							
Savings Banks —							
Depositors' balances	88	9	3x5	no	no	no	yes(aj)(ak)
Major Trading Banks —							
Total deposits †	89	..	..	..	..	..	..
Loans, advances, etc. (excl. temporary advances to wool buyers, etc.)	**	9	3x5	no	no	no	yes(al)(am)
Total loans, advances, etc.	90	9	3x5	no	no	no	yes(al)(am)
Liquid assets and Commonwealth Government securities	**	9	3x5	no	no	no	yes(al)
New and increased lending commitments †	91	..	..	..	..	..	..
Overdraft limits outstanding	**	9	3x5	no	no	no	yes(al)(an)



## APPENDIX B — continued

TABLE 1. AUSTRALIAN SERIES — continued

Series description	Page No.	Number of terms used in moving averages for		Adjustment made for			
		Trend	Seasonal factors	Trading day variation	Easter	Australia Day	Other influence
<b>HOUSING FINANCE —</b>							
<b>Housing Finance for Owner Occupation, Loans Approved to Individuals for Construction or Purchase of Dwellings —</b>							
Construction of dwellings and purchase of newly erected dwellings —							
Number of dwelling units for which loans have been approved by —							
Savings banks	92	13	3x9	yes	yes	no	no
Trading banks	93	13	3x9	yes	yes	no	no
Permanent building societies	94	9	3x5	yes	no	no	no
Value of loans approved by —							
Savings banks	**	13	3x9	yes	yes	no	no
Trading banks	**	13	3x9	yes	yes	no	no
Permanent building societies	**	9	3x5	yes	no	no	no
Purchase of established dwellings —							
Number of dwelling units for which loans have been approved by —							
Savings banks	**	13	3x9	yes	yes	no	no
Trading banks	**	13	3x9	yes	yes	no	no
Permanent building societies	**	9	3x5	yes	no	no	no
Value of loans approved by —							
Savings banks	**	13	3x9	yes	yes	no	no
Trading banks	**	9	3x5	yes	yes	no	no
Permanent building societies	**	9	3x5	yes	no	no	no
Total —							
Number of dwelling units for which loans have been approved by —							
Savings banks †	**	..	..	..	..	..	..
Trading banks †	**	..	..	..	..	..	..
Permanent building societies †	**	..	..	..	..	..	..
Value of loans approved by —							
Savings banks †	95	..	..	..	..	..	..
Trading banks †	96	..	..	..	..	..	..
Permanent building societies †	97	..	..	..	..	..	..
<b>NATIONAL ACCOUNTS —</b>							
<b>National Accounts at Current Prices —</b>							
Household Outlay —							
Consumer debt interest*	**	..	..	..	..	..	..
Gross Operating Surplus —							
Trading enterprises —							
Companies †	118	..	..	..	..	..	..
Dwellings owned by persons	**	5	3x5	no	no	no	no
Public enterprises	**	5	3x5	no	no	no	no



## APPENDIX B — continued

TABLE 1. AUSTRALIAN SERIES — continued

Series description	Page No.	Number of terms used in moving averages for		Adjustment made for			
		Trend	Seasonal factors	Trading day variation	Easter	Australia Day	Other influences

NATIONAL ACCOUNTS — continued							
Final Consumption Expenditure —							
Private —							
Food	**	5	3x5	yes	yes	no	no
Purchase of motor vehicles	**	5	3x5	no	no	no	no
Rent*	**	..	..	..	..	..	..
Government †	108	..	..	..	..	..	..
Gross Fixed Capital Expenditure —							
Private —							
Dwellings	**	5	3x5	no	no	no	no
Other building and construction	**	5	3x5	no	no	no	no
All other	**	5	3x5	no	no	no	no
Wages, Salaries and Supplements	120	5	3x5	no	no	no	yes(o)

All other **current price** series are adjusted aggregatively. See Table 2.

**NATIONAL ACCOUNTS AT  
AVERAGE 1974-75 PRICES**

As far as possible, these series have been adjusted using methods similar to those used for the corresponding **current price** series. For details of differences in the method used see Table 2.

\* Seasonally insignificant. Original series used.

\*\* Series not published in this publication.

+ Denotes change in option or method previously selected for the adjustment of a series.

† Series aggregatively adjusted. See Table 2.

- (a) The influence of trading-day variation together with major public holidays and patterns of annual leave which may vary from year to year.
- (b) An abrupt change in seasonality affecting most months from February 1970, due to the introduction of natural gas.
- (c) An abrupt change in seasonality affecting mainly January due to the extension of statutory leave in January 1975.
- (d) Two abrupt changes in seasonality, one affecting mainly June and July from June 1968, due to change in the pattern of annual leave and plant maintenance arrangements, and the other from June 1972.
- (e) An abrupt change in the seasonality affecting mainly December and January due to the extension of statutory annual leave in October 1963.
- (f) An adjustment to the level of the series in February 1972 and September and October 1977 to remove major fluctuations caused by strikes, which were distorting the estimates of the seasonal pattern. The fluctuation remains in the seasonally adjusted series.
- (g) In the adjustment, account was taken of an abrupt change in trading-day pattern.
- (h) An adjustment to the level of the series in May, June and July 1974 to remove a major fluctuation which was distorting the estimates of the seasonal pattern. This fluctuation remains in the seasonally adjusted series.
- (i) An abrupt change in the seasonality affecting mainly January from 1972 due to changes in production patterns.
- (j) An abrupt change in seasonality affecting all months from December 1971.
- (k) An abrupt change in seasonality from the September quarter 1967 to the December quarter 1971 due to U.S. troops spending their rest and recreation leave in Australia.
- (l) An abrupt change in seasonality affecting all quarters from December quarter 1963.
- (m) An abrupt change in seasonality affecting February and August from 1972.



APPENDIX B — *continued*TABLE 1. AUSTRALIAN SERIES — *continued*

- (n) The effects of public holidays which fall within the survey week.
- (o) The effects of major awards and determinations of Australian and State industrial authorities. (The effects of these awards and determinations are retained in the seasonally adjusted data.) Also, allowance was made for the varying incidence of fortnightly pay periods.
- (p) An abrupt change in level from December quarter 1972 due to the introduction of series based on the 1968-69 Census of Retail Establishments.
- (q) An abrupt change in level from September quarter 1975 due to introduction of series based on the 1973-74 Census of Retail Establishments.
- (r) An abrupt change in seasonality from March quarter 1973.
- (s) An abrupt change in seasonality affecting the June and September quarters from June quarter 1973.
- (t) An abrupt change in seasonality affecting all quarters except June from September 1963 and an abrupt change in seasonality affecting all quarters from December quarter 1972 due to the introduction of series based on the 1968-69 Census of Retail Establishments.
- (u) An abrupt change in seasonality affecting March, June and December quarters from March quarter 1974.
- (v) Separate trading-day weights have been derived for the periods up to December 1968 and from January 1969 because of apparent changes in trading pattern.
- (w) An abrupt change in level from July 1969 due to the introduction of series based on the 1968-69 Census of Retail Establishments.
- (x) An abrupt change in seasonality affecting October, November and December from October 1971.
- (y) An abrupt change in seasonality from July 1969 due to a change in the estimation procedures for new businesses.
- (z) An abrupt change in level from April 1976 due to the introduction of series based on the 1973-74 Census of Retail Establishments.
- (aa) An abrupt change in seasonality affecting mainly December in 1973, 1974 and 1975.
- (ab) An abrupt change in seasonality affecting all quarters except June from September quarter 1967.
- (ac) An abrupt change in seasonality affecting all quarters except September from June quarter 1971.
- (ad) An abrupt change in the level of the series from December quarter 1973 associated with the introduction of the integrated capital expenditure survey.
- (ae) An abrupt change in the level and seasonality from December quarter 1973 associated with the introduction of the integrated capital expenditure survey and the exclusion of construction.
- (af) An abrupt change in seasonality affecting the June, September and December quarters from June quarter 1976 due to the bringing forward of expenditure plans caused by the 40% investment allowance.
- (ag) This half-yearly series has been seasonally adjusted by applying the standard X-11Q program to the quarterly series obtained by allocating the figures for the half-year ended June to the June quarter and the other half-year to the December quarter, while the March and September quarter figures are calculated to have no significant seasonality. The adjustment factors for the June and December quarters are then applied to the half-yearly series.
- (ah) An abrupt change in the level of the series from the June quarter 1973 due to the introduction of the integrated stocks survey and the adoption of new classifications of industry.
- (ai) An abrupt change in level from the June quarter 1976 associated with the 1976 sample revision.
- (aj) Effects of twelve-weekly and four-weekly payments of child-endowment and twelve-weekly payments of war pension paid directly into savings bank accounts.
- (ak) An abrupt change in the level of the series from June 1975 due to a change in accounting procedures by one bank.
- (al) An abrupt change in the level of the series from July 1973 due to the exclusion of Papua New Guinea data from the figures.
- (am) An abrupt change in seasonality affecting mainly October, November and December from 1976.
- (an) An abrupt change from January 1978 due to a change in accounting procedures.
- (ap) This quarterly series has been seasonally adjusted by applying the X-11 program to a monthly series. The quarterly series is derived by applying a simple average to the three months of the particular quarter.



## APPENDIX B – continued

TABLE 2. AGGREGATIVELY ADJUSTED AUSTRALIAN SERIES

It should be noted that, except where otherwise stated, the directly adjusted quarterly series referred to in the table below have been seasonally adjusted multiplicatively by the X-11Q program using a 5-term trend moving average, a 5-term seasonal moving average, and limits for graduated treatment of extremes of 1.5 & 2.5 standard deviations.

Series that are published in this publication have their page numbers given in brackets after the title. The symbol \*\* indicates that the series is not published in this publication.

**AGRICULTURAL PRODUCTION –**

Total meat (p4). The sum of *beef, veal, mutton, lamb* and *pigmeat* (See table 1).

Brokers and dealers receipts of taxable wool (\*\*). The sum of *brokers receipts of taxable wool* and *dealers receipts of taxable wool* (Both adjusted multiplicatively using a 13-term trend moving average, standard limits for graduated treatment of extremes and an adjustment for trading-day variation. A 3x9-term seasonal moving average was used for the *dealers receipts of taxable wool* series and a 3x5-term seasonal moving average was used for the *brokers receipts of taxable wool* series).

**MANUFACTURING PRODUCTION –**

Confectionery (p21). The sum of *chocolate-based confectionery* and *other confectionery*. (See Table 1).

**RECORDED TRADE –**

Total imports (p23). Adjusted by first removing imports of large items, and then adjusting the residual multiplicatively using a 13-term trend moving average, a 3x9-term seasonal moving average, standard limits for graduated treatment of extremes, an adjustment for trading-day variation, allowing for an abrupt change in trading-day pattern from April 1974 and a prior adjustment for the effects of Easter and Australia Day. Finally the unadjusted component, imports of large items, is added back to the series.

**MERCHANDISE TRADE –**

Exports of Merchandise at Current Prices (\*\*). The sum of *rural* and *non-rural*. (Both directly adjusted)

Exports of Merchandise at Average 1974-75 Prices (\*\*). The sum of *rural* and *non-rural*. (Both directly adjusted)

**BALANCE OF PAYMENTS –****Balance of Payments, current account –****Visible trade –**

Exports f.o.b. (p24). Directly adjusted, see Table 1.

Imports f.o.b. (p25). Directly adjusted, see Table 1.

Balance of trade (p26). The difference between *exports f.o.b.* and *imports f.o.b.*

**Invisible credits –**

Gold production (\*\*). Directly adjusted (with a prior correction for an abrupt change in seasonality affecting all quarters except March from September quarter 1964) up to June quarter 1969. From September quarter 1969 until December quarter 1975 adjusted by subtracting *imports of gold* from *exports of gold* (both directly adjusted). From March quarter 1976 *exports of gold* and *imports of gold* are included in the relevant visible trade items.

Transportation (\*\*). The sum of *expenditure of overseas shipping, expenditure of overseas airlines* (both not adjusted) and *receipts of Australian carriers* (directly adjusted).

Travel (\*\*). Directly adjusted, see Table 1.

Government (\*\*). The sum of *Australian government services to non-residents* (directly adjusted), *foreign government expenditure on diplomatic and consular representation* (not adjusted prior to March quarter 1965, directly adjusted from March quarter 1965 to June quarter 1972 and not adjusted since) and *expenditure on United States government communication bases* (not adjusted).

Miscellaneous (\*\*). The sum of *business expenses of foreign companies* (not adjusted) and *other* (directly adjusted).

Property income (\*\*). The sum of *interest on international reserves and IMF income* (directly adjusted) and *other* (not adjusted).

Transfers (\*\*). The sum of *immigrants' funds* (directly adjusted), *pensions* (directly adjusted prior to March quarter 1973 and not adjusted since) and *other* (not adjusted).

Total invisible credits (p27). The sum of the seven individual credit items above.

**Invisible debits –**

Freight on imports (\*\*). Directly adjusted, see Table 1.

Other transportation (\*\*). The sum of *shipping fares, receipts of overseas airlines plus assisted passages* (both directly adjusted) and *other* (not adjusted prior to September 1969 and directly adjusted since).

Travel (\*\*). Directly adjusted, see Table 1.

Government (\*\*). The sum of *defence expenditure* and *other* (both directly adjusted).

Miscellaneous (\*\*). The sum of *reinsurance premiums* (not adjusted), and *business expenses of Australian companies* and *other* (both directly adjusted).



## APPENDIX B — continued

TABLE 2. AGGREGATIVELY ADJUSTED AUSTRALIAN SERIES — continued

## BALANCE OF PAYMENTS — continued

## Property income —

Undistributed investment income (\*\*). Not adjusted.

Other investment income (\*\*). The sum of *portfolio dividends and interest* (directly adjusted), *interest on public authority debt* (directly adjusted prior to March 1977 and not adjusted since) and *remitted profits and interest* (directly adjusted with account taken of unusually high values).

Royalties and copyrights (\*\*). Directly adjusted, see Table 1.

Government transfers. (\*\*). The sum of *Papua New Guinea* (directly adjusted), *pensions* (not adjusted) and *other* (directly adjusted with account taken of large single transfers).

Private transfers (\*\*). The sum of *emigrants' funds* (not adjusted) and *other* (directly adjusted).

Total invisible debits (p28). The sum of the ten individual debit items above.

Net invisibles (\*\*). The difference between *invisible credits* and *invisible debits*.

Balance on current account (p29). The sum of *balance of trade* and *net invisibles*.

## INTERNATIONAL LIQUIDITY —

Official reserve assets (p30). Adjusted by first removing the components *allocated special drawing rights, gold and reserve position in the IMF*; then adjusting the residual (*foreign exchange*) multiplicatively using a 9-term trend moving average, a 3x5-term seasonal moving average, and standard limits for graduated treatment of extremes; and finally, adding back to this adjusted series the unadjusted components *allocated special drawing rights, gold and reserve position in the IMF*.

## MIGRATION —

Short-term visitors arriving (\*\*). The sum of *short-term visitors excluding U.S. troops arriving for rest and recreation leave* (adjusted multiplicatively, using a 23-term moving average, a 3x5-term seasonal moving average, standard limits for graduated treatment of extremes, with adjustment for trading-day variation and prior adjustment for the effects of the 1962 Commonwealth Games and the 1971 Rotary Convention) and *U.S. troops arriving for rest and recreation leave* (adjusted only for trading-day variation). Note that the effects of the Rotary Convention, etc. have been retained in the seasonally adjusted series.

Total arrivals (\*\*). The sum of *total arrivals excluding U.S. troops arriving for rest and recreation leave* (adjusted multiplicatively, using a 23-term trend moving average, a 3x9-term seasonal moving average, standard limits for graduated treatment of extremes, with adjustment for trading-day variation and with prior adjustment for the effects of

(a) the 1962 Commonwealth Games, and the 1971 Rotary Convention,

(b) Easter, and

*U.S. troops arriving for rest and recreation leave* (adjusted only for trading-day variation). The effects of the Rotary Convention, etc. have been retained in the seasonally adjusted series.

Total departures (\*\*). The sum of *total departures excluding U.S. troops departing from rest and recreation leave* (adjusted multiplicatively, using a 23-term trend moving average, a 3x5-term seasonal moving average, standard limits for graduated treatment of extremes, with adjustment for trading-day variation and with prior adjustment for the effects of the 1962 Commonwealth Games and the 1971 Rotary Convention, and *U.S. troops departing from rest and recreation leave* (adjusted only for trading-day variation). The effects of the Rotary Convention, etc. have been retained in the seasonally adjusted series.

## JOB VACANCIES —

## Job vacancies registered with the Commonwealth Employment Service (C.E.S.) —

Adults (\*\*). The sum of *metropolitan-adults* and *non-metropolitan-adults* (both series adjusted multiplicatively using a 9-term trend moving average, a 3x5-term seasonal moving average and limits for graduated treatment of extremes of 1.8 and 2.8).

Juniors (\*\*). The sum of *metropolitan-juniors* and *non-metropolitan-juniors* (both series adjusted multiplicatively using a 9-term trend and a 13-term trend moving average respectively, a 3x5-term seasonal moving average, limits for graduated treatment of extremes of 1.8 and 2.8 with prior correction for the former for the effects of an abrupt change in seasonality from October 1967 affecting October, November and December).

Total (\*\*). The sum of *adults* and *juniors*.

## RETAIL TRADE —

## Quarterly retail sales at current prices —

Food and drink (p50). The sum of the directly adjusted series *groceries, butchers' meat, other food and beer, wine and spirits*. (See Table 1).

Clothing, hardware, electrical, etc. (p52). The sum of the directly adjusted series *clothing and drapery, footwear, hardware, china and glassware, electrical goods and furniture and floor coverings*. (See Table 1).



## APPENDIX B – continued

TABLE 2. AGGREGATIVELY ADJUSTED AUSTRALIAN SERIES – continued

## RETAIL TRADE – continued

All other goods (excluding motor vehicles, parts, petrol, etc.) (p54). The sum of the directly adjusted series *chemists' goods, newspapers, books and stationery and other goods (excluding motor vehicles, parts, petrol, etc.)*. (See Table 1).

All items (excluding motor vehicles, parts, petrol, etc.) (p56). The sum of *food and drink, clothing, hardware, electrical, etc.* and *all other goods (excluding motor vehicles, parts, petrol, etc.)*, all aggregatively adjusted (see above).

## Quarterly retail sales at constant prices –

The constant price series have been adjusted by similar methods to the corresponding current price series (see above and Table 1), except that allowances have been made for an abrupt change in level from September quarter 1975 due to the introduction of data based on 1974-75 prices.

Food and drink (p51).

Clothing, hardware, electrical, etc. (p53).

All other goods (excluding motor vehicles, parts, petrol, etc.) (p55).

All items (excluding motor vehicles, parts, petrol, etc.) (p57).

## MOTOR VEHICLE REGISTRATIONS –

## Registration of new motor vehicles –

Total (p61). The sum of the directly adjusted series *registrations of new motor vehicles – cars and station wagons* and *registrations of new motor vehicles – other vehicles*. (See Table 1).

## CAPITAL EXPENDITURE –

## Expected new fixed capital expenditure by private enterprises –

## New building and structures –

All industries (\*\*). The sum of *new buildings and structures – mining* (unadjusted) and *new buildings and structures – manufacturing* (unadjusted), and the directly adjusted series *new buildings and structures – finance, insurance, real estate and business services* and *new buildings and structures – other industries*. (See Table 1).

## Total new fixed capital expenditure –

Finance, insurance, real estate and business services (\*\*). The sum of the directly adjusted series *new buildings and structures – finance, insurance, real estate and business services* and *other new capital equipment – finance, insurance, real estate and business services* (unadjusted). (See Table 1).

Other industries (\*\*). The sum of the directly adjusted series *new buildings and structures – other industries* and *other new capital equipment – other industries* (unadjusted). (See Table 1).

All industries (\*\*). The sum of *total new capital expenditure – mining* (unadjusted) and *total new capital expenditure – manufacturing* (unadjusted), and the aggregatively adjusted series *total new capital expenditure – finance, insurance, real estate and business services* and *total new capital expenditure – other industries*. (See Table 1).

## STOCKS –

## Stocks owned by private enterprises at current prices –

Other (\*\*). The sum of *gas and electricity* (unadjusted), and *cafes and restaurants* (directly adjusted with prior correction for the effects of an abrupt change in level from June quarter 1976 associated with the 1976 sample revision).

## Stocks owned by private enterprises at average 1974-75 prices –

Total (\*\*). The sum of *other industry* (unadjusted), and *manufacturing* (directly adjusted with prior correction for the same effects as those on current price retail trade stocks).

## TAXATION REVENUE –

Commonwealth and State Government Consolidated Revenue Funds (p85). The sum of directly adjusted series *gross P.A.Y.E.* (adjusted multiplicatively using a 9-term trend moving average, a 3x5-term seasonal moving average, standard limits for graduated treatment of extremes, with adjustment for trading-day variation and with prior correction for the effects of

(a) Easter,

(b) abrupt changes in level from October 1970 and from October 1972, associated with decreases in the rate of personal income tax,

(c) an abrupt change in seasonal pattern from July 1969, affecting all months except January, February, March, June and December, and

(d) an abrupt change in the level of the series from January 1975 due to the introduction of reduced taxation rates),

*gross other individual income tax* (adjusted multiplicatively using a 13-term trend moving average, a 3x5-term seasonal moving average, standard limits for graduated treatment of extremes, with adjustment for trading-day



APPENDIX B — *continued*TABLE 2. AGGREGATIVELY ADJUSTED AUSTRALIAN SERIES — *continued*TAXATION REVENUE — *continued*

variation and prior correction for the effects of an abrupt change in seasonal pattern from March 1976, affecting the months of March, April, June, July, August, September and October),

*company tax* (for the period up to December 1973 this series has been adjusted multiplicatively using a 13-term moving average, a 3x9-term seasonal moving average, standard limits for graduated treatment of extremes, with adjustment for trading-day variation and with prior correction for the effects of

- (a) Easter,
- (b) an unusually high value in January 1967; the effects of which are retained in the seasonally adjusted series,
- (c) an abrupt change in seasonal pattern associated with the earlier lodgment of returns by companies from 1972, affecting the months of May, June and July, up to December 1973. From January 1974 the series has been specially adjusted due to changes in the procedures for collection of company tax), and

*other taxation revenue* (adjusted multiplicatively using a 13-term trend moving average, a 3x5-term seasonal moving average, standard limits for graduated treatment of extremes, with adjustment for trading-day variation and with prior correction for the effects of Easter), less

*P.A.Y.E. refunds* (adjusted multiplicatively using a 13-term trend moving average, a 3x5-term seasonal moving average for all months except July for which a 3-term seasonal moving average is applied, standard limits for graduated treatment of extremes with adjustment for trading-day variation and with prior correction for the effects of

- (a) Easter,
- (b) an abrupt change in seasonal pattern associated with the change in due date of tax returns in 1972, affecting the months of February, July, August and October, and
- (c) abrupt changes in level from July 1975 and July 1977), less

*other individual income tax refunds* (adjusted multiplicatively using a 13-term trend moving average, a 3x5-term seasonal moving average, standard limits for graduated treatment of extremes, with adjustment for trading-day variation and with prior correction for the effects of

- (a) Easter, and
- (b) an abrupt change in seasonal pattern from March 1976, affecting the months of March and April).

## MONEY SUPPLY —

## Volume of money —

Definition M1 (p86). The sum of *notes and coins in hands of public* (adjusted multiplicatively using a 9-term trend moving average, a 3x5-term seasonal moving average, standard limits for graduated treatment of extremes with prior correction for the effects of Easter), and

*current deposits with trading banks* (adjusted multiplicatively using a 9-term trend moving average, a 3x5-term seasonal moving average, standard limits for graduated treatment of extremes, with prior correction for the effects of

- (a) an abrupt change in the level of the series from July 1973 due to the exclusion of Papua New Guinea, and
- (b) variation due to the general business practice of monthly settlement of accounts at or near the end of the month, the perceptible effects of which vary according to the proximity of banks weekly balancing days (Wednesdays) to the end of the month), and

*current deposits with the Reserve Bank of Australia* (not adjusted).

Definition M2 (\*\*). The sum of *definition M1*, *fixed deposits with the Reserve Bank of Australia* (not adjusted) and *fixed deposits with trading banks* (adjusted multiplicatively using a 9-term trend moving average, a 3x5-term seasonal moving average, standard limits for graduated treatment of extremes with prior correction for the effects of

- (a) an abrupt change in the level of the series from July 1973 due to the exclusion of Papua New Guinea data from the figures, and
- (b) an abrupt change in seasonal pattern from March 1971 affecting most months).

Definition M3 (p87). The sum of *definition M2* and *savings banks deposits* (adjusted multiplicatively using a 9-term trend moving average, a 3x5-term seasonal moving average, standard limits for graduated treatment of extremes with prior correction for the effects of

- (a) an abrupt change in the level of the series from July 1973 due to the exclusion of Papua New Guinea data from the figures,
- (b) twelve-weekly and four-weekly payments of child-endowment and twelve-weekly payments of war pension paid directly into savings banks accounts, and
- (c) an abrupt change in level from June 1975 due to a change in accounting procedures by one bank).



## APPENDIX B – continued

TABLE 2. AGGREGATIVELY ADJUSTED AUSTRALIAN SERIES – continued

## BANKING –

## Major Trading Banks –

Total deposits (p89). The sum of *current deposits* and *fixed deposits* (both adjusted multiplicatively using a 9-term trend moving average, a 3x5-term seasonal moving average, standard limits for graduated treatment of extremes with prior correction for the effects of

- (a) an abrupt change in the level of the series from July 1973 due to the exclusion of Papua New Guinea data from the figures, and for the former only,
- (b) variation due to the general business practice of monthly settlement of accounts at or near the end of the month, the perceptible effects of which vary according to the proximity of banks' weekly balancing days (Wednesdays) to the end of the month, and for the latter only,
- (c) an abrupt change in seasonal pattern from March 1971).

New and increased lending commitments (p91). The sum of *new and increased lending commitments less term loan* (adjusted multiplicatively using a 13-term trend moving average, a 3x5-term seasonal moving average, standard limits for graduated treatment of extremes with prior correction for the effects of an abrupt change in the level of the series from July 1973 due to the exclusion of Papua New Guinea data from the figures), and *term loan* (unadjusted).

## HOUSING FINANCE –

## Housing finance for owner occupation, loans approved to individuals for construction or purchase of dwellings –

Total number of dwelling units for which loans have been approved by –

- Savings banks (\*\*).
- Trading banks (\*\*).
- Permanent building societies (\*\*).

The sum of *construction of dwellings and purchase of newly erected dwellings and purchase of established dwellings*. (See Table 1).

Total value of loans approved by –

- Savings banks (p95).
- Trading banks (p96).
- Permanent building societies (p97).

The sum of *construction of dwellings and purchase of newly erected dwellings and purchase of established dwellings*. (See Table 1).

## NATIONAL ACCOUNTS –

## National accounts at current prices –

## Household income –

Wages, salaries and and supplements (p120). Directly adjusted, see Table 1.

Income of farm unincorporated enterprises (\*\*). *Gross farm product at factor cost* (see below), less three farm cost series (two directly adjusted and one not adjusted) and *farm company income* (directly adjusted).

Income of other unincorporated enterprises and from dwellings and interest and dividends (\*\*). The sum of *income of other unincorporated enterprises, income from dwelling rent, income from dividends, imputed interest on life and superannuation funds, interest from savings banks received by persons and interest from building societies received by persons* (all directly adjusted) and *other interest and rent received by persons* (unadjusted).

Third party insurance transfers (\*\*). Not adjusted.

Transfers from overseas (\*\*). The sum of *immigrants' funds and other* (both adjusted as described for Balance of Payments).

## Transfers from general government –

Cash benefits (\*\*). The sum of *hospital, medical and pharmaceutical benefits and other benefits* (both directly adjusted), *age and invalid pensions, family allowances and war pensions* (all specially adjusted).

Unfunded employee retirement benefits (\*\*). Not adjusted.

Total (\*\*). The sum of *cash benefits and unfunded employee retirement benefits*.

Total (p121). The sum of the six preceding series.

## Household outlay –

## Private final consumption expenditure –

Cigarettes, tobacco and alcoholic drinks (\*\*). The sum of *cigarettes and tobacco and alcoholic drinks* (both directly adjusted).

Clothing, footwear and drapery (\*\*). The sum of *clothing and drapery and footwear* (both directly adjusted).

Household durables (\*\*). The sum of *electrical goods, hardware and furniture* (all three directly adjusted).



TABLE 2. AGGREGATIVELY ADJUSTED AUSTRALIAN SERIES – continued

## NATIONAL ACCOUNTS – continued

- Other goods and services (\*\*). The sum of eight directly adjusted series.
- Total (p106). The sum of eighteen component series.
- Consumer debt interest (\*\*). Not adjusted.
- Income tax paid (\*\*). The sum of *net P.A.Y.E.* plus *other individual tax*.
- Other direct taxes, fees, fines, etc. (\*\*). The sum of *other direct taxes, fees, fines, etc.* (directly adjusted) and *unfunded employee retirement contributions* (unadjusted).
- Transfers overseas (\*\*). The sum of *emigrants' funds* and *other* (both adjusted as described for Balance of Payments).
- Savings (p122). The difference between *household income* and the preceding five series.
- Total (\*\*). The sum of the six preceding series.
- Household saving ratio (p123). The ratio of *household saving* (aggregatively adjusted) to *household disposable income* (aggregatively adjusted), expressed as a percentage.
- Gross operating surplus –
- Trading enterprises –
- Companies (p118). The difference between *gross operating surplus – companies* plus *stock valuation adjustment* (directly adjusted) and *stock valuation adjustment* (unadjusted).
- Other (p119). The sum of *farm* and *non-farm*. *Farm: gross farm product at factor cost* (see below), less three *farm cost* series (two directly adjusted and one not adjusted) and *company income* (directly adjusted). *Non-farm*: the sum of *depreciation of unincorporated enterprises* (unadjusted) and one directly adjusted and two unadjusted component series.
- Financial enterprises less imputed bank service charge (\*\*). Directly adjusted to June 1971, then as the difference between two directly adjusted series.
- Indirect taxes less subsidies (\*\*). *Indirect taxes* (directly adjusted) less *wheat subsidy* and *wool subsidy* (both specially adjusted) and *all other subsidies* (directly adjusted).
- Gross domestic product –
- Total (p98). The sum of *gross operating surplus* of *trading enterprises* and *financial enterprises less imputed bank service charges, indirect taxes less subsidies* and *wages, salaries and supplements*.
- Gross farm product (p100). *Gross farm product at factor cost* plus *farm indirect taxes* (directly adjusted) less special adjustments of *wheat subsidy* and *wool subsidy*, less *all other farm subsidies* (not adjusted). *Gross farm product at factor cost*: sum of three components of *gross value of production – wheat, other grain and sugar cane* (all three specially adjusted) plus four directly adjusted series – *wool, other crops, livestock slaughterings and other livestock products*, less *wool* and *wheat stock valuation adjustments* (both specially adjusted), *wheat marketing costs* (specially adjusted) and three other farm cost series (all directly adjusted). The three components of *gross value of production – wheat, other grain and sugar cane* are adjusted by equal distribution of the production for any financial year over the four quarters of the year ended June. One effect of these methods is that changes in the annual production of these commodities first enter into the seasonally adjusted figures in the September quarter.
- Gross non-farm product (p102). Difference between *gross domestic product* and *gross farm product*. As the *farm* component is utilised in obtaining *gross domestic product*, the *non-farm* component is independent of the special adjustments used in the *farm* component.
- Gross domestic product at factor cost (\*\*). The difference between *gross domestic product* and *indirect taxes less subsidies*.
- Exports of goods and services (\*\*). The sum of *exports f.o.b., gold production, transportation credits, travel credits, government credits* and *miscellaneous credits* (all adjusted as described for Balance of Payments).
- Imports of goods and services (\*\*). The sum of *imports f.o.b., transportation debits, travel debits, government debits* and *miscellaneous debits* (all adjusted as described for Balance of Payments).
- Gross national expenditure (p104). The sum of *gross domestic product* and *imports of goods and services* less *exports of goods and services*.
- Government final consumption expenditure (p108). The sum of *State and Local Government, Commonwealth Government excluding defence adjustment* and the *defence adjustment* (all three directly adjusted).
- Gross fixed capital expenditure –
- Private (p112). The sum of *dwellings, other building and construction* and *all other* (all three directly adjusted, see Table 1).
- Public –
- Public enterprises (\*\*). The sum of *State and Local Government public enterprises* and *Commonwealth Government public enterprises less transport equipment* (both directly adjusted) and *transport equipment* (unadjusted).
- General government (\*\*). The sum of *State and Local general government* and *Commonwealth general government* (both directly adjusted).
- Total (p114). The sum of *public enterprises* and *general government*.
- Total (p110). The sum of *private* and *public*.



APPENDIX B — *continued*TABLE 2. AGGREGATIVELY ADJUSTED AUSTRALIAN SERIES — *continued*NATIONAL ACCOUNTS — *continued*

## Increase in stocks —

Farm and miscellaneous (\*\*). The sum of book values of six farm series less *farm stock valuation adjustment*.

Private non-farm (p116). The sum of book values of four non-farm series less *non-farm stock valuation adjustment*.

Total (\*\*). The sum of *farm and miscellaneous* and *private non-farm*.

Statistical discrepancy (\*\*). Balancing item in the seasonally adjusted account, obtained as the difference between *gross national expenditure* and the sum of *final consumption expenditure*, *gross fixed capital expenditure* and *increase in stocks* (adjusted as indicated above).

## National accounts at average 1974-75 prices.

The constant price series have been adjusted by methods similar to those used for the corresponding current price series, the only exception being *gross domestic product*.

Gross domestic product (p99). The sum of *farm* (similar method of adjustment to that for the current price series) and *non-farm* (directly adjusted).



## APPENDIX B — continued

TABLE 3. STATE SERIES

Series description	Number of terms used in moving averages for		Adjustment made for			
	Trend	Seasonal factors	Trading day variation	Easter	Australia Day	Other influences
<b>JOB VACANCIES —</b>						
Job Vacancies Registered with the Commonwealth Employment Service (C.E.S.) —						
Adults (a) —						
New South Wales (b)(c)	..	..	..	..	..	..
Victoria (b)	..	..	..	..	..	..
Queensland (c)(d)	..	..	..	..	..	..
South Australia (c)(d)	..	..	..	..	..	..
Western Australia (c)(d)	..	..	..	..	..	..
Tasmania (c)(d)	..	..	..	..	..	..
Juniors (a) —						
New South Wales	..	..	..	..	..	..
Victoria	..	..	..	..	..	yes (e)
Queensland (c)	..	..	..	..	..	..
South Australia	..	..	..	..	..	yes (e)
Western Australia (d)	..	..	..	..	..	yes (f)
Tasmania (c)	..	..	..	..	..	..
Total (g) —						
New South Wales	..	..	..	..	..	..
Victoria	..	..	..	..	..	..
Queensland	..	..	..	..	..	..
South Australia	..	..	..	..	..	..
Western Australia	..	..	..	..	..	..
Tasmania	..	..	..	..	..	..
<b>WAGES AND SALARIES —</b>						
Average weekly earnings per employed male unit (h) —						
New South Wales	13	3x5	yes	no	no	yes (i)
Victoria	13	3x5	yes	no	no	yes (i)
Queensland	13	3x5	yes	no	no	yes (i)
South Australia	13	3x5	yes	no	no	yes (i)
Western Australia	13	3x5	yes	no	no	yes (i)
Tasmania	23+	3x5	yes	no	no	yes (i)
<b>RETAIL TRADE —</b>						
Quarterly Retail Sales —						
Food and drink —						
New South Wales	5	3x5	yes	yes	no	yes (j)(k)
Victoria	5	3x5	yes	yes	no	yes (j)(k)
Queensland	5	3x5	yes	yes	no	yes (j)(k)
South Australia	5	3x5	yes	yes	no	yes (j)(k)
Western Australia	5	3x5	yes	yes	no	yes (j)(k)
Tasmania	5	3x5	yes	yes	no	yes (j)(k)

For footnotes see end of table.



## APPENDIX B – continued

TABLE 3. STATE SERIES – continued

Series description	Number of terms used in moving averages for		Adjustment made for			
	Trend	Seasonal factors	Trading day variation	Easter	Australia Day	Other influences
<b>RETAIL TRADE – continued</b>						
<b>Quarterly Retail Sales – continued</b>						
Clothing, hardware, electrical, etc. –						
New South Wales	5	3x5	yes	yes	no	yes (j)(k)
Victoria	5	3x5	yes	yes	no	yes (j)(k)
Queensland	5	3x5	yes	yes	no	yes (j)(k)
South Australia	5	3x5	yes	yes	no	yes (j)(k)
Western Australia	5	3x5	yes	yes	no	yes (j)(k)
Tasmania	5	3x5	yes	yes	no	yes (j)(k)
All other goods (excl. motor vehicles, parts, petrol, etc.) –						
New South Wales	5	3x5	yes	no	no	yes (j)(k)
Victoria	5	3x5	yes	yes	no	yes (j)(k)
Queensland	5	3x5	yes	no	no	yes (j)(k)
South Australia	5	3x5	yes	no	no	yes (j)(k)
Western Australia	5	3x5	yes	no	no	yes (j)(k)
Tasmania	5	3x5	yes	yes	no	yes (j)(k)
All items (excl. motor vehicles, parts, petrol, etc.) –						
New South Wales	5	3x5	yes	no	no	yes (j)(k)
Victoria	5	3x5	yes	no	no	yes (j)(k)
Queensland	5	3x5	yes	no	no	yes (j)(k)
South Australia	5	3x5	yes	no	no	yes (j)(k)
Western Australia	5	3x5	yes	no	no	yes (j)(k)
Tasmania	5	3x5	yes	yes	no	yes (j)(k)
<b>MOTOR VEHICLE REGISTRATIONS –</b>						
<b>Registrations of New Motor Vehicles –</b>						
Cars and station wagons –						
New South Wales	13	3x9	yes	yes	no	no
Victoria	13	3x9	yes	yes	no	no
Queensland	23	3x9	yes	yes	no	no
South Australia	13	3x9	yes	yes	no	no
Western Australia	13	3x9	yes	yes	no	no
Tasmania	23	3x9	yes	yes	no	no
Other vehicles –						
New South Wales	13	3x9	yes	yes	no	no
Victoria	13	3x9	yes	yes	no	no
Queensland	23	3x9	yes	yes	no	no
South Australia	13	3x9	yes	yes	no	no
Western Australia	13	3x9	yes	yes	no	no
Tasmania	23	3x9	yes	yes	no	no

For footnotes see end of table.



## APPENDIX B — continued

TABLE 3. STATE SERIES — continued

Series description	Number of terms used in moving averages for		Adjustment made for			
	Trend	Seasonal factors	Trading day variation	Easter	Australia Day	Other influences
<b>MOTOR VEHICLE REGISTRATIONS — contd</b>						
<b>Registration of New Motor Vehicles — contd</b>						
Total (1) —						
New South Wales	..	..	..	..	..	..
Victoria	..	..	..	..	..	..
Queensland	..	..	..	..	..	..
South Australia	..	..	..	..	..	..
Western Australia	..	..	..	..	..	..
Tasmania	..	..	..	..	..	..
<b>BUILDING —</b>						
<b>Building Approvals —</b>						
Number of new dwellings approved —						
New South Wales	13	3x9	yes	yes	no	no
Victoria	13	3x9	yes	yes	no	no
Queensland	13	3x9	yes	yes	no	no
South Australia	13	3x9	yes	no	no	no
Western Australia	13	3x9	yes	no	yes	no
Tasmania	23	3x9	yes	yes	no	no
<b>Building Commenced —</b>						
Number of new dwellings commenced —						
New South Wales	5	3x5	no	no	no	no
Victoria	5	3x5	no	no	no	no
Queensland	5	3x5	no	no	no	no
South Australia	5	3x5	no	no	no	no
Western Australia	5	3x5	no	no	no	no
Tasmania	5	3x5	no	no	no	no
<b>Building Under Construction —</b>						
Number of new dwellings under construction —						
New South Wales	5	3x5	no	no	no	no
Victoria	5	3x5	no	no	no	no
Queensland	5	3x5	no	no	no	no
South Australia	5	3x5	no	no	no	no
Western Australia	5	3x5	no	no	no	no
Tasmania	5	3x5	no	no	no	no
<b>Building Completed —</b>						
Number of new dwellings completed —						
New South Wales	5	3x5	no	no	no	no
Victoria	5	3x5	no	no	no	no
Queensland	5	3x5	no	no	no	no
South Australia	5	3x5	no	no	no	no
Western Australia	5	3x5	no	no	no	no
Tasmania	5	3x5	no	no	no	no

For footnotes see end of table.



APPENDIX B — *continued*TABLE 3. STATE SERIES — *continued*

+ Denotes change in option or method previously selected for the adjustment of a series.

- (a) Series aggregatively adjusted as the sum of *metropolitan* and *non-metropolitan*. (Both adjusted multiplicatively. Except where otherwise noted a 13-term trend moving average, a 3x5-term seasonal moving average and limits for graduated treatment of extremes of 1.8 and 2.8 have been used.)
- (b) *Metropolitan* series has been adjusted using a 9-term trend moving average.
- (c) *Non-metropolitan* series has been adjusted using a 3x9-term seasonal moving average.
- (d) *Metropolitan* series has been adjusted using a 3x9-term seasonal moving average.
- (e) An abrupt change in seasonality from September 1967 due to changes in administrative recording procedures.
- (f) An abrupt change in seasonality from September 1970 due to delayed changeover to the new administrative procedures adopted by the other states in 1967.
- (g) Series aggregatively adjusted as the sum of *adults* and *juniors*.
- (h) These quarterly series have been seasonally adjusted by applying the standard X-11 program to a monthly series. The quarterly series is derived by applying a simple average to the three months of a particular quarter.
- (i) The effects of major awards and determinations of Australian and State industrial authorities. (The effects of these awards and determinations are retained in the seasonally adjusted data.) Also, allowance was made for the varying incidence of fortnightly pay periods.
- (j) An abrupt change in level from December quarter 1972 due to the introduction of a series based on the 1968-69 Census of Retail Establishments.
- (k) An abrupt change in level from September quarter 1975 due to the introduction of a series based on the 1973-74 Census of Retail Establishments.
- (l) Series aggregatively adjusted as the sum of *cars and station wagons* and *other vehicles*.







## APPENDIX C

## MEASURES OF VARIABILITY

1. Tables 4 and 5 show selected measures of variability for all Australian and most State series published in seasonally adjusted form by the Bureau (and certain other organisations). Some of the series adjusted are issued in publications of the Reserve Bank of Australia and the Department of Employment and Youth Affairs. Details are given of the original and seasonally adjusted series, and of component series as computed in the course of seasonal adjustment, i.e. the trend, seasonal and irregular components. A corresponding measure of the variability of trading-day adjustment factors, where applicable, is also shown as well as a measure of the months for cyclical dominance (M.C.D.).

2. The measures of variability relating to the original, seasonally adjusted and trend series exclude the effects of abrupt changes in level for which adjustments have been made, while those for the seasonal factors do not include any prior adjustments such as those for Easter, Australia Day and abrupt changes in the seasonal pattern. Exclusion of the latter means the measure for the seasonal factors reflects only the seasonal behaviour after the last abrupt change in seasonal pattern.

TABLE 4. AUSTRALIAN SERIES

Series description	Page No.	Average percentage change without regard to sign :							M. C. D. †
		From month to month * in the						From year to year in the seasonal factors	
		Original series	Seasonally adjusted series	Trend series	Irregular series	Seasonal factors	Trading day adjustment		
<b>MINERAL EXPLORATION —</b>									
Mineral Exploration (Other than for Petroleum) —									
Expenditure by principal enterprises	2	19.20	7.03	5.59	2.98	17.03	..	0.18	1
<b>MINERAL PRODUCTION —</b>									
Black coal (a)(b)	3	17.51	4.46	0.99	4.28	2.57	15.77	0.27	5
<b>AGRICULTURAL PRODUCTION —</b>									
Beef (e)	**	8.65	4.44	2.05	3.61	6.26	5.80	0.42	3
Veal (e)	**	15.60	6.05	2.40	5.30	12.28	6.43	0.45	3
Mutton (e)	**	9.83	5.52	2.38	4.65	7.89	5.25	0.88	3
Lamb (e)	**	10.00	4.37	1.71	3.77	6.63	5.70	0.41	4
Pigmeat (e)	**	7.76	3.00	0.79	2.88	4.57	6.08	0.29	4
Total meat (a)(e)	4	7.02	3.50	1.48	2.98	4.70	5.70	0.59	3
Whole milk	5	18.28	2.66	1.01	2.30	18.02	4.07	0.53	4
Brokers and dealers receivals of taxable wool	**	27.76	8.33	1.59	7.80	24.69	6.61	3.29	6
<b>MANUFACTURING PRODUCTION —</b>									
Electricity (a)	6	5.25	1.38	0.61	1.23	4.57	3.97	0.10	3
Gas (c)	7	8.79	2.73	1.12	2.35	6.59	3.96	0.36	3
Raw steel (c)	8	6.96	4.84	1.06	4.58	4.03	3.93	0.23	5
Pig iron	**	6.85	4.82	1.32	4.42	1.66	3.85	0.29	5
Blooms and slabs (a)	**	7.27	5.36	1.04	5.20	2.63	3.84	0.27	6
Tinplate (a)	**	8.25	6.77	2.20	6.14	1.96	3.95	0.40	4
Cement (a)(c)	9	9.91	4.12	0.50	4.06	8.99	3.92	0.24	6
Clay bricks (a)(c)	10	11.42	2.60	0.96	2.28	13.34	5.55	0.17	3
Sulphuric acid (a)(c)	**	10.48	7.64	2.07	7.19	10.41	3.95	0.54	5
Motor vehicles (a)(c)	11	24.29	6.90	1.64	6.26	29.00	6.32	0.34	4
Cars and station wagons (a)(c)	**	25.86	7.81	1.79	7.27	30.26	6.24	0.36	5
Utilities and panel vans (a)(c)	**	27.56	13.37	3.42	12.70	29.93	..	0.76	5
Trucks and truck type vehicles (a)(c)	**	21.90	8.43	2.17	7.90	28.03	5.10	0.38	4
Electric motors under 720W (a)(c)	12	19.01	4.97	1.70	4.53	21.28	7.31	0.33	3
Electric motors 720W and over (a)(c)	**	22.91	11.52	1.57	11.25	29.66	..	0.67	6
Internal combustion engines (a)(d)	**	31.27	18.24	4.66	16.75	23.95	..	1.29	5

For footnotes see end of table.



## APPENDIX C — continued

TABLE 4. AUSTRALIAN SERIES — continued

Average percentage change without regard to sign :										
Series description	Page No.	Original series	From month to month * in the					Trading day adjustment	From year to year in the seasonal factors	M. C. D. †
			Seasonally adjusted series	Trend series	Irregular series	Seasonal factors				
<b>MANUFACTURING PRODUCTION — continued</b>										
Lawn mowers (d)	**	41.91	18.79	4.05	17.72	34.87	..	3.03	6	
Domestic refrigerators (a)(c)	13	18.48	7.38	2.39	6.81	17.55	7.38	0.74	4	
Clothes washing machines (a)(c)	**	20.42	6.43	2.03	5.87	20.68	6.30	0.50	4	
Television sets (a)(c)	14	25.60	6.68	2.26	5.93	23.42	7.76	0.88	4	
Floor coverings (a)(c)	15	22.53	6.73	1.83	6.25	21.66	5.81	0.34	4	
Particle board (c)	16	21.02	6.21	1.89	5.73	20.96	8.57	0.35	4	
Cotton woven cloth (a)(c)	17	22.07	6.76	1.45	6.31	22.61	8.02	0.39	5	
Woollen and worsted woven cloth (a)(c)	**	19.62	5.62	1.76	5.11	22.56	8.90	0.34	3	
Synthetic fibre woven cloth (a)(c)	18	19.72	6.68	2.43	5.99	27.67	5.41	0.37	3	
Cellulosic fibre woven cloth (a)(c)	**	19.68	5.75	1.45	5.43	36.54	4.66	0.32	4	
Cotton yarn (a)(c)	**	22.33	7.48	1.61	7.24	26.70	5.70	0.36	5	
Woollen yarn (a)(c)	**	19.03	4.64	1.30	4.25	22.33	8.35	0.24	4	
Beer (a)	19	10.42	4.25	0.35	4.19	7.58	6.61	0.30	6	
Tobacco and cigarettes (a)(c)	20	17.00	6.59	0.53	6.54	20.39	5.80	0.45	6	
Chocolate-based confectionery (a)	**	21.89	5.97	1.28	5.59	20.85	7.30	0.49	6	
Other confectionery (a)	**	16.06	4.43	0.50	4.35	15.80	4.90	0.35	6	
Confectionery (a)(e)	21	17.56	4.28	0.51	4.19	16.47	5.97	0.57	6	
<b>RECORDED TRADE —</b>										
Total exports	22	8.43	6.56	1.41	6.31	4.51	5.29	0.27	4	
Total imports (a)(e)(j)	23	9.70	5.81	1.64	5.32	4.10	5.03	0.29	4	
Exports of wool (a)(j)	**	19.82	10.21	2.76	9.47	13.48	7.86	1.64	4	
<b>MERCHANDISE TRADE —</b>										
Exports and Imports of Merchandise at Current Prices —										
Exports of merchandise (e)	**	5.98	5.18	3.62	3.16	3.40	..	0.30	1	
Imports of merchandise	**	7.01	5.95	4.64	2.62	3.50	..	0.39	1	
Exports and Imports of Merchandise at Average 1974-75 Prices —										
Exports of merchandise (e)	**	6.03	4.72	2.85	3.16	4.35	..	0.34	2	
Imports of merchandise	**	5.64	4.77	3.62	2.30	3.00	..	0.29	1	
<b>BALANCE OF PAYMENTS —</b>										
Balance of Payments, Current Account —										
Visible trade —										
Exports f.o.b.	24	7.54	5.72	3.93	3.36	4.32	..	0.34	1	
Imports f.o.b.	25	6.64	5.78	4.88	2.50	2.97	..	0.37	1	
Balance of trade (e)(f)	26	115	90	67	52	80	..	8	1	
Invisible credits —										
Gold production (g)	**	3	4	2	2	3	..	1	2	
Transportation (c)(e)	**	5.02	4.29	3.49	1.87	2.22	..	0.15	1	
Travel (c)	**	17.01	6.57	4.78	3.54	17.00	..	0.57	1	
Government (e)(i)	**	22.31	11.64	5.10	9.46	17.66	..	8.58	2	
Miscellaneous (c)(e)	**	15.34	14.17	8.31	9.72	3.55	..	0.75	2	
Property income (c)(e)	**	14.56	11.66	6.35	9.30	2.77	..	0.62	2	
Transfers (e)	**	9.47	9.29	5.54	6.28	2.61	..	0.59	2	
Total invisible credits (c)(e)(i)	27	5.18	4.08	3.22	2.16	3.22	..	0.76	1	



## APPENDIX C – continued

TABLE 4. AUSTRALIAN SERIES – continued

Average percentage change without regard to sign :

Series description	Page No.	From month to month * in the					Trading day adjustment	From year to year in the seasonal factors	M. C. D. †
		Original series	Seas-	Trend series	Irregular series	Seasonal factors			
			onally adjusted series						
<b>BALANCE OF PAYMENTS — continued</b>									
<b>Balance of Payments, Current Account — continued</b>									
Invisible debits —									
Freight on imports	**	6.73	6.15	4.80	3.92	2.66	..	0.42	1
Other transportation (c)(e)	**	9.26	5.31	3.74	3.10	9.55	..	0.95	1
Travel (c)	**	27.67	6.47	3.83	4.16	26.42	..	0.82	2
Government (c)(e)	**	17.98	8.81	3.99	7.57	15.23	..	0.76	2
Miscellaneous (c)(e)	**	12.69	10.70	5.24	7.72	7.56	..	1.29	2
Property income —									
Undistributed investment income (h)	**	9.36	9.36	8.25	8.14	..	..	..	1
Other investment income (c)(d)(e)	**	21.98	14.61	5.47	11.90	13.61	..	1.41	2
Royalties and copyrights	**	16.90	13.45	7.59	9.26	7.52	..	1.43	2
Government transfers (d)(e)	**	19.98	16.39	6.18	13.09	8.18	..	1.98	2
Private transfers (e)	**	10.58	8.61	4.63	6.06	4.24	..	0.67	2
Total invisible debits (c)(e)	28	6.88	4.87	3.09	2.88	4.55	..	0.52	1
Net invisibles (e)(f)	**	47	35	18	25	37	..	6	2
Balance on current account (e)(f)	29	108	91	69	54	61	..	10	1
<b>INTERNATIONAL LIQUIDITY —</b>									
Official reserve assets (e)	30	3.25	3.04	2.09	1.92	1.22	..	0.32	1
<b>MIGRATION —</b>									
Short-term visitors arriving (d)(e)	**	15.88	4.81	1.16	4.68	15.10	4.13	0.73	4
Total arrivals (a)(d)(e)	**	12.45	4.26	0.97	4.16	10.20	4.12	0.83	4
Short-term Australian residents departing (a)(c)(e)	**	28.75	5.86	1.31	5.55	27.93	4.46	0.99	5
Total departures (d)(e)	**	16.77	4.60	0.99	4.35	13.75	4.13	0.68	4
<b>CIVILIAN LABOUR FORCE —</b>									
Males	31	0.64	0.40	0.37	0.15	0.57	..	0.03	1
Married women	**	1.65	1.42	1.34	0.57	0.88	..	0.09	1
All females	32	1.21	1.03	0.93	0.46	0.76	..	0.09	1
Persons	33	0.79	0.56	0.54	0.22	0.61	..	0.04	1
Participation rates —									
Males	34	0.63	0.24	0.17	0.15	0.55	..	0.02	1
Married women	**	1.40	1.11	0.94	0.55	0.84	..	0.09	1
All females	35	1.03	0.80	0.61	0.46	0.73	..	0.09	1
Persons	**	0.68	0.33	0.23	0.20	0.59	..	0.03	1
Employed persons —									
Males	36	0.49	0.41	0.37	0.18	0.33	..	0.02	1
Married women	**	1.98	1.39	1.34	0.49	1.41	..	0.07	1
All females	37	1.20	0.99	0.88	0.43	0.69	..	0.07	1
Persons	38	0.66	0.57	0.52	0.21	0.35	..	0.03	1

For footnotes see end of table.



## APPENDIX C — continued

TABLE 4. AUSTRALIAN SERIES — continued

Average percentage change without regard to sign :								
Series description	Page No.	From month to month * in the						From year to year in the seasonal factors
		Original series	Seasonally adjusted series	Trend series	Irregular series	Seasonal factors	Trading day adjustment	
<b>CIVILIAN EMPLOYEES —</b>								
Males (c)(e)	39	0.23	0.16	0.14	0.07	0.16	..	0.02
Females (c)(e)	40	0.53	0.32	0.30	0.11	0.39	..	0.03
Persons (c)(e)	41	0.31	0.20	0.19	0.07	0.23	..	0.02
Private (c)(e)	42	0.34	0.24	0.21	0.09	0.24	..	0.02
Government (c)(e)	43	0.39	0.26	0.25	0.09	0.31	..	0.03
Manufacturing (c)	44	0.40	0.25	0.22	0.12	0.28	..	0.02
Construction	45	0.57	0.37	0.25	0.24	0.43	..	0.04
Wholesale and retail trade (c)	46	0.58	0.25	0.20	0.15	0.49	..	0.04
Transport and storage	47	0.37	0.21	0.16	0.13	0.28	..	0.02
Finance, insurance, real estate and business services (c)	48	0.40	0.32	0.30	0.12	0.30	..	0.05
<b>JOB VACANCIES —</b>								
<b>Job Vacancies Registered with the Commonwealth Employment Service (C.E.S.) —</b>								
Adults (e)	**	8.67	3.80	2.84	2.31	7.61	..	0.73
Juniors (c)(e)	**	18.07	7.09	4.15	5.16	18.12	..	1.23
Total (c)(e)	**	8.76	4.10	3.02	2.51	7.79	..	1.18
<b>OVERTIME —</b>								
Survey of Overtime in Larger Private Factories (C.E.S.) (a)(b)	**	7.42	3.34	2.06	2.36	6.11	..	0.39
<b>WAGES AND SALARIES —</b>								
Average weekly earnings per employed male unit (b)(i)	49	6.01	2.92	2.91	0.73	4.31	1.60	0.09
Average weekly ordinary time earnings, full-time adult males (other than managerial, etc. staff) (b)(i)	**	6.20	3.15	3.12	0.78	4.19	1.57	0.09
<b>RETAIL TRADE —</b>								
<b>Quarterly Retail Sales at Current Prices —</b>								
Food and drink (a)(e)(i)	50	5.54	2.24	2.19	0.42	4.68	1.05	0.08
Groceries (a)(i)	**	6.49	2.43	2.37	0.49	4.51	1.06	0.09
Butchers' meat (a)(i)	**	3.86	2.34	2.17	0.81	2.13	1.09	0.09
Other food (a)(i)	**	4.66	2.15	2.04	0.64	3.95	1.06	0.09
Beer, wine and spirits (a)(i)	**	9.16	2.44	2.24	0.75	9.18	1.03	0.13
Clothing, hardware, electrical, and furniture (a)(c)(e)(i)	52	17.51	2.25	2.18	0.59	17.07	1.02	0.10
Clothing and drapery (a)(i)	**	22.18	2.14	2.05	0.83	21.43	1.07	0.10
Footwear (a)(c)(i)	**	16.69	2.50	2.07	0.97	15.42	1.12	0.25
Hardware, china and glassware (a)(c)(i)	**	20.96	2.90	2.52	1.02	18.79	1.05	0.24

For footnotes see end of table.



## APPENDIX C — continued

TABLE 4. AUSTRALIAN SERIES — continued

Series description	Page No.	Average percentage change without regard to sign :							M. C. D. †
		Original series	From month to month * in the					From year to year in the seasonal factors	
			Seasonally adjusted series	Trend series	Irregular series	Seasonal factors	Trading day adjustment		
<b>RETAIL TRADE —continued</b>									
Electrical goods (a)(c)(i)	**	13.44	3.25	2.79	1.08	13.14	1.02	0.25	1
Furniture and floor coverings (a)(c)(i)	**	14.53	2.77	2.49	0.82	10.45	1.09	0.13	1
All other goods (excl. motor vehicles, parts, petrol, etc.) (a)(e)(i)	54	12.71	2.38	2.33	0.59	10.73	1.05	0.08	1
Chemists' goods (a)(i)	**	10.53	2.37	2.32	0.59	8.15	1.02	0.10	1
Newspapers, books and stationery (a)(i)	**	10.76	2.77	2.36	1.39	10.17	1.17	0.19	1
Other goods (excl. motor vehicles, parts, petrol, etc.) (a)(i)	**	16.38	2.46	2.36	0.64	13.97	1.05	0.09	1
All items (excl. motor vehicles, parts, petrol, etc.) (a)(c)(e)(i)	56	10.28	2.22	2.17	0.38	9.31	1.03	0.08	1
<b>Quarterly Retail Sales at Constant Prices —</b>									
Food and drink (a)(e)(i)	51	4.98	1.05	0.88	0.50	4.62	1.05	0.09	1
Clothing, hardware, electrical, and furniture (a)(c)(e)(i)	53	17.18	1.54	1.24	0.65	16.66	1.02	0.10	1
All other goods (excl. motor vehicles, parts, petrol, etc.) (a)(e)(i)	55	11.86	1.27	1.06	0.57	10.80	1.05	0.12	1
All items (excl. motor vehicles, parts, petrol, etc.) (a)(e)(i)	57	9.51	1.05	0.91	0.44	9.00	1.03	0.08	1
<b>Monthly Retail Sales —</b>									
All items (excl. motor vehicles, parts, petrol, etc.) (a)(c)(i)(j)	58	8.57	0.98	0.77	0.59	6.77	4.32	0.09	1
<b>MOTOR VEHICLE REGISTRATIONS —</b>									
<b>Registrations of New Motor Vehicles —</b>									
Cars and station wagons (a)	59	10.70	5.41	1.55	5.10	6.13	6.41	0.36	5
Other vehicles (a)	60	11.51	5.51	1.45	5.09	8.02	6.30	0.30	5
Total (a)(e)	61	10.62	5.02	1.31	4.77	6.47	6.39	0.33	5
<b>WINE —</b>									
<b>Sales of Australian Wine by Winemakers —</b>									
Dry white	**	13.61	5.23	2.19	4.57	10.90	3.75	0.19	3
Dry red	**	12.89	4.36	0.93	4.19	13.43	3.75	0.18	5
Table wine	62	11.81	4.34	1.33	4.01	9.02	3.75	0.21	4
Sparkling	**	22.91	7.77	0.99	7.58	18.35	3.75	0.25	6
Total wine	63	10.77	3.96	0.83	3.89	9.41	3.75	0.18	4
<b>TRACTORS —</b>									
New Wheeled Tractors Sold for Agricultural Purposes (a)(c)	**	17.65	8.53	5.37	5.08	15.40	..	0.89	1



## APPENDIX C — continued

TABLE 4. AUSTRALIAN SERIES — continued

Series description	Page No.	Average percentage change without regard to sign :							
		From month to month * in the							From year to year in the seasonal factors
		Original series	Seasonally adjusted series	Trend series	Irregular series	Seasonal factors	Trading day adjustment		
<b>ROAD TRAFFIC ACCIDENTS —</b>									
Persons killed (a)	**	11.49	7.51	0.66	7.42	6.56	5.07	0.50	
Persons injured	**	6.42	3.32	1.58	2.58	4.42	..	0.21	
Number of accidents	**	6.52	2.99	1.43	2.39	4.59	..	0.19	
<b>BUILDING —</b>									
<b>Building Approved —</b>									
Number of —									
Total new dwellings approved (a)(c)	**	11.76	5.71	1.60	5.35	9.30	6.54	0.31	
New private dwellings approved (a)(c)	64	10.80	4.62	1.76	4.10	8.56	6.73	0.24	
Value of —									
Total new dwellings approved (a)(c)	**	11.61	5.78	1.78	5.35	9.06	6.54	0.35	
Alterations and additions to dwellings	**	10.65	6.56	2.65	6.01	5.93	5.78	0.25	
Other building approved (a)	**	22.04	17.88	1.43	17.71	10.92	6.64	0.97	
Private other building approved (a)	**	22.47	17.83	1.78	17.50	11.38	8.06	0.97	
Total building approved (a)	65	12.23	7.98	1.58	7.71	8.89	6.56	0.45	
<b>Building Commenced —</b>									
Number of —									
Total new dwellings commenced	**	6.18	4.38	3.38	2.53	4.24	..	0.29	
New private dwellings commenced	66	6.54	4.42	3.71	2.35	4.12	..	0.21	
New houses commenced	**	5.97	4.08	2.85	2.33	4.10	..	0.25	
Other new dwellings commenced	**	13.84	11.80	8.22	7.86	5.78	..	0.97	
Value of —									
Total new dwellings commenced	67	7.45	5.10	4.09	2.51	5.27	..	0.28	
Other building commenced	68	11.65	9.05	4.68	6.44	7.03	..	0.95	
Total building commenced	69	8.23	5.80	3.63	3.74	5.09	..	0.51	
<b>Building Under Construction —</b>									
Number of —									
Total new dwellings under construction	**	4.32	3.07	2.85	0.71	3.13	..	0.11	
<b>Building Completed —</b>									
Number of —									
Total new dwellings completed	**	10.13	2.96	2.14	1.58	9.15	..	0.19	
New private dwellings completed	70	8.70	3.17	2.58	1.68	7.53	..	0.20	
New houses completed	**	9.68	2.41	1.87	1.39	8.84	..	0.17	
Other new dwellings completed	**	16.40	9.37	6.08	5.64	13.23	..	0.69	
Value of —									
Total new dwellings completed	**	11.16	3.31	2.83	1.51	9.65	..	0.22	
Alterations and additions to dwellings	**	12.97	8.97	8.58	3.05	7.64	..	0.44	
Other building completed	**	11.23	8.18	3.98	5.81	6.22	..	0.55	
Private other building completed	**	13.78	9.60	4.53	6.90	8.73	..	0.61	
Total building completed	71	10.07	4.59	2.99	2.85	7.68	..	0.31	



## APPENDIX C — continued

TABLE 4. AUSTRALIAN SERIES — continued

Series description	Page No.	Average percentage change without regard to sign :							M. C. D. †
		From month to month * in the						From year to year in the seasonal factors	
		Original series	Seasonally adjusted series	Trend series	Irregular series	Seasonal factors	Trading day adjustment		
<b>BUILDING — continued</b>									
Value of Work Done on —									
Total new dwellings	72	5.80	3.64	3.30	1.16	4.78	..	0.14	1
New houses	73	5.83	3.41	3.04	1.28	5.03	..	0.14	1
Other new dwellings	**	8.27	6.28	5.29	2.72	4.43	..	0.29	1
Alterations and additions to dwellings	**	11.13	8.97	7.95	2.71	5.53	..	0.22	1
Other building	74	6.90	3.73	3.01	2.17	5.75	..	0.23	1
Private other building	**	7.80	4.49	3.50	2.40	6.55	..	0.28	1
Total building	75	5.85	3.15	2.86	1.23	5.07	..	0.16	1
<b>CAPITAL EXPENDITURE —</b>									
Actual New Fixed Capital Expenditure by Private Enterprises —									
New buildings and structures —									
Mining (i)	**	27.02	19.31	11.89	13.54	18.83	..	0.84	2
Manufacturing (i)	**	21.32	7.92	5.28	4.81	18.95	..	0.47	1
Finance, insurance, real estate and business services (i)	**	18.57	9.52	5.29	6.43	13.98	..	0.47	2
Other industries (i)	**	22.02	8.38	4.96	5.78	19.37	..	0.68	2
All industries (i)	76	17.48	5.45	3.85	3.55	15.39	..	0.43	1
Other new capital equipment —									
Mining (i)	**	23.81	17.45	10.89	10.72	17.04	..	1.05	1
Manufacturing (i)	**	16.66	5.17	3.73	2.88	16.12	..	0.30	1
Finance, insurance, real estate and business services (i)	**	32.24	13.76	9.27	7.62	15.21	..	0.67	1
Other industries (i)	**	17.83	8.60	6.33	5.11	12.88	..	0.56	2
All industries (i)	77	15.60	5.65	4.23	3.28	14.22	..	0.28	1
Total new capital expenditure —									
Mining (i)	78	21.45	12.34	9.67	6.45	18.00	..	0.78	1
Manufacturing (i)	79	17.48	4.73	3.58	2.75	17.20	..	0.24	1
Food, beverages and tobacco (i)	**	17.54	7.79	4.61	5.30	17.17	..	0.63	2
Paper and printing (i)	**	21.65	13.59	6.45	10.50	19.10	..	0.84	2
Chemicals (i)	**	20.82	10.96	6.69	7.20	17.50	..	0.63	2
Basic metal products (i)	**	21.62	10.01	7.46	5.34	19.39	..	0.64	1
Fabricated metal products	**	21.48	9.29	5.20	6.19	20.92	..	0.78	2
Other manufacturing (i)	**	14.60	8.90	4.02	6.59	11.40	..	0.50	2
Finance, insurance, real estate and business services (i)	80	18.20	8.39	6.12	4.63	12.29	..	0.35	1
Other industries (i)	81	17.63	7.21	4.13	5.00	14.16	..	0.33	2
Wholesale	**	20.61	9.39	4.06	7.84	18.69	..	0.87	2
Retail (i)	**	24.63	12.14	6.86	8.51	18.89	..	0.81	2
Other non-manufacturing (i)	**	23.80	10.90	7.14	6.50	20.85	..	1.29	1
All industries (i)	82	15.68	4.39	3.66	2.21	14.88	..	0.29	1



## APPENDIX C — continued

TABLE 4. AUSTRALIAN SERIES — continued

Average percentage change without regard to sign :									
Series description	Page No.	From month to month * in the						From year to year in the seasonal factors	M. C. D. †
		Original series	Seasonally adjusted series	Trend series	Irregular series	Seasonal factors	Trading day adjustment		
<b>CAPITAL EXPENDITURE — continued</b>									
<b>Expected New Fixed Capital Expenditure by Private Enterprises —</b>									
New buildings and structures —									
Mining (h)	**	15.26	15.26	11.23	6.63	..	..	..	1
Manufacturing (h)	**	12.91	12.91	9.17	5.47	..	..	..	1
Finance, insurance, real estate and business services	**	7.96	7.46	5.80	3.23	4.00	..	0.02	1
Other industries	**	18.00	11.37	7.25	7.74	14.36	..	0.67	2
All industries (e)	**	5.41	3.84	3.43	1.71	5.13	..	0.24	1
Other new capital equipment —									
Mining (h)	**	17.47	17.47	10.86	8.94	..	..	..	1
Manufacturing (h)	**	9.18	9.18	6.38	4.11	..	..	..	1
Finance, insurance, real estate and business services (h)	**	23.31	23.31	17.47	8.80	..	..	..	1
Other industries (h)	**	9.35	9.35	5.57	6.92	..	..	..	2
All industries (h)	**	8.68	8.68	8.15	2.14	..	..	..	1
Total new capital expenditure —									
Mining (h)	**	15.18	15.18	9.53	6.74	..	..	..	1
Manufacturing (h)	**	8.53	8.53	5.73	4.13	..	..	..	1
Finance, insurance, real estate and business services (e)	**	13.36	13.14	11.51	4.51	1.60	..	0.17	1
Other industries (e)	**	10.37	7.51	5.50	4.88	5.32	..	0.26	1
All industries (e)	**	7.22	6.86	6.59	1.57	1.69	..	0.07	1
<b>STOCKS —</b>									
<b>Stocks owned by Private Enterprises at Current Prices —</b>									
Manufacturing —									
Food, beverages and tobacco (i)	**	4.11	2.88	2.43	1.13	2.84	..	0.17	1
Textiles, clothing and footwear (i)	**	3.56	2.96	2.49	1.24	1.86	..	0.13	1
Paper, paper products, printing and publishing	**	4.37	4.37	3.27	2.18	..	..	..	1
Chemical, petroleum and coal products (i)	**	4.88	3.70	2.95	1.81	2.51	..	0.24	1
Basic metal products (h)	**	4.20	4.20	3.75	2.03	..	..	..	1
Transport equipment (i)	**	4.37	4.36	3.64	1.71	1.51	..	0.19	1
Fabricated metal products, other machinery and equipment (h)	**	3.04	3.04	2.72	1.05	..	..	..	1
Other manufacturing (i)	**	3.36	2.65	2.47	0.66	1.73	..	0.10	1
Total manufacturing (i)	83	2.63	2.51	2.42	0.45	0.88	..	0.07	1
Wholesale trade (i)	**	3.11	2.92	2.79	0.60	1.43	..	0.18	1
Retail trade (i)	**	4.63	4.55	3.96	1.24	1.63	..	0.13	1
Other (e)(i)	**	6.94	5.85	3.48	3.64	5.79	..	0.30	2
Total (i)	**	2.64	2.55	2.50	0.37	0.72	..	0.07	1
<b>Stocks at Average 1974-75 Prices —</b>									
Manufacturing (i)	84	1.78	1.57	1.32	0.55	1.05	..	0.06	1
Other industry (h)	**	2.27	2.27	1.37	1.46	..	..	..	2
Total (e)	**	1.75	1.66	1.11	0.95	0.53	..	0.03	1



## APPENDIX C — continued

TABLE 4. AUSTRALIAN SERIES — continued

Series description	Page No.	Average percentage change without regard to sign : From month to month * in the							From year to year in the seasonal factors	M. C. D. †
		Original series	Seasonally adjusted series	Trend series	Irregular series	Seasonal factors	Trading day adjustment			
<b>TAXATION REVENUE —</b>										
Commonwealth and State Government consolidated revenue funds (a)(c)(d)(e)(i)	85	20.43	3.46	1.33	3.13	20.46	2.36	6.49	3	
<b>MONEY SUPPLY —</b>										
<b>Volume of Money —</b>										
Definition M <sub>1</sub> (a)(b)(e)(i)	86	1.54	0.91	0.71	0.57	1.20	0.75	0.08	1	
Definition M <sub>2</sub> (a)(b)(c)(e)(i)	**	1.43	0.92	0.81	0.43	1.30	0.49	0.08	1	
Definition M <sub>3</sub> (a)(b)(c)(e)(i)	87	1.05	0.84	0.80	0.24	0.72	0.26	0.05	1	
<b>BANKING —</b>										
<b>Savings Banks —</b>										
Depositors' balances (b)(i)	88	0.91	0.82	0.82	0.14	0.47	..	0.03	1	
<b>Major Trading Banks —</b>										
Total deposits (b)(c)(e)(i)	89	1.61	0.98	0.85	0.47	1.55	0.57	0.09	1	
Loans, advances, etc. (excl. temporary advances to wool buyers, etc.) (i)(c)	**	1.61	1.07	0.95	0.43	1.57	..	0.10	1	
Total loans, advances, etc. (i)(c)	90	1.46	1.06	0.99	0.40	1.29	..	0.09	1	
Liquid assets and Australian Government securities (i)	**	5.41	2.38	1.74	1.49	4.67	..	0.29	1	
New and increased lending commitments (e)(i)	91	11.50	9.30	2.75	8.41	6.12	..	1.02	4	
Overdraft limits outstanding (i)	**	0.88	0.84	0.83	0.18	0.25	..	0.06	1	
<b>HOUSING FINANCE —</b>										
<b>Housing Finance for Owner Occupation, Loans Approved to Individuals for Construction or Purchase of Dwellings —</b>										
<b>Construction of dwellings and purchase of newly erected dwellings —</b>										
<b>Number of dwelling units for which loans have been approved by —</b>										
Savings banks (a)	92	10.53	5.53	2.01	4.92	4.85	8.57	0.32	4	
Trading banks (a)	93	16.82	7.16	2.35	6.47	6.34	15.66	0.42	4	
Permanent building societies	94	13.93	9.34	4.93	6.84	9.60	5.00	0.94	2	
<b>Value of loans approved by —</b>										
Savings banks (a)	**	10.71	5.81	2.51	4.93	4.78	8.57	0.38	3	
Trading banks (a)	**	17.88	8.13	2.94	7.10	6.90	15.66	0.41	3	
Permanent building societies	**	14.52	10.15	5.29	7.67	9.90	5.00	0.96	2	
<b>Purchase of established dwellings —</b>										
<b>Number of dwelling units for which loans have been approved by —</b>										
Savings banks (a)	**	11.46	5.44	2.26	4.55	6.45	8.99	0.28	3	
Trading banks (a)	**	17.20	6.37	3.18	5.21	8.28	15.66	0.35	2	
Permanent building societies	**	13.78	9.27	5.92	5.98	10.22	6.18	1.00	2	
<b>Value of loans approved by —</b>										
Savings banks (a)	**	11.71	5.54	2.85	4.51	6.35	8.99	0.32	2	
Trading banks (a)	**	18.59	6.56	4.18	4.73	9.35	15.66	0.90	2	
Permanent building societies	**	15.35	10.22	6.74	6.60	10.24	6.18	1.14	1	



## APPENDIX C – continued

TABLE 4. AUSTRALIAN SERIES – continued

Series description	Page No.	Average percentage change without regard to sign :						
		From month to month * in the						From year to year in the seasonal factors
		Original series	Seasonally adjusted series	Trend series	Irregular series	Seasonal factors	Trading day adjustment	
<b>HOUSING FINANCE – continued</b>								
Total –								
Number of dwelling units for which loans have been approved by –								
Savings banks (a)(e)	**	10.78	4.86	2.00	4.16	6.45	8.83	0.28
Trading banks (a)(e)	**	16.84	6.13	2.77	5.08	7.31	15.67	0.37
Permanent building societies (e)	**	13.40	8.83	5.39	5.97	9.93	5.59	0.89
Value of loans approved by –								
Savings banks (a)(e)	95	10.93	5.12	2.56	4.25	5.37	8.82	0.42
Trading banks (a)(e)	96	17.88	6.51	3.75	4.87	8.17	15.67	0.72
Permanent building societies (e)	97	14.56	9.58	5.94	6.46	9.95	5.56	0.97
<b>NATIONAL ACCOUNTS –</b>								
<b>National Accounts at Current Prices –</b>								
Household Income –								
Wages, salaries and supplements	120	6.13	2.83	2.78	0.81	4.43	1.44	0.09
Income of farm unincorporated enterprises (f)	**	405	42	34	27	402	..	102
Income of other unincorporated enterprises and from dwellings and interest and dividends (e)	**	22.19	3.20	2.81	1.82	20.02	..	0.70
Third-party insurance transfers (h)	**	6.17	6.17	3.92	4.18	..	..	..
Transfers from overseas (e)	**	9.47	9.29	5.54	6.28	2.61	..	0.59
Transfers from general government –								
Cash benefits (e)	**	6.57	3.78	3.36	1.83	5.79	..	2.55
Unfunded employee retirement benefits (h)	**	10.80	10.80	7.82	8.51	..	..	..
Total (e)	**	9.78	2.80	2.71	0.73	8.53	..	1.41
Household Outlay –								
Private final consumption (e)	106	6.63	2.59	2.55	0.34	5.11	0.52	0.12
Consumer debt interest (h)	**	3.25	3.25	3.05	1.19	..	..	..
Income tax paid (e)	**	52.79	5.30	3.98	2.90	55.06	..	3.41
Other direct taxes, fees, fines, etc. (e)	**	6.21	3.90	2.62	2.38	5.00	..	0.24
Transfers overseas	**	10.58	8.61	4.63	6.06	4.24	..	0.67
Savings (f)	122	778	85	52	61	762	..	130
Total (e)	**	9.78	2.80	2.71	0.73	8.53	..	1.41
Household Disposable Income (e)	121	15.14	2.75	2.62	0.95	14.12	..	1.65
Household Saving Ratio (k)	123	..	..	..	..	..	..	..
Gross Domestic Product –								
Gross farm product (e)	100	72.52	6.59	5.26	4.07	71.72	..	12.45
Gross non-farm product (b)(e)	102	7.46	2.87	2.83	0.64	5.27	0.87	0.11
Total (b)(e)	98	9.46	2.81	2.76	0.67	7.96	0.80	0.90

For footnotes see end of table.



## APPENDIX C — continued

TABLE 4. AUSTRALIAN SERIES — continued

Series description	Page No.	Average percentage change without regard to sign :							M. C. D. †
		From month to month * in the						From year to year in the seasonal factors	
		Original series	Seasonally adjusted series	Trend series	Irregular series	Seasonal factors	Trading day adjustment		
<b>NATIONAL ACCOUNTS — continued</b>									
Gross Domestic Product at Factor Cost (b)(e)(i)	**	10.58	2.79	2.72	0.68	9.15	0.86	1.04	1
Gross Operating Surplus —									
Trading enterprises —									
Companies (e)	118	15.66	4.49	3.42	2.62	13.07	..	0.53	1
Dwellings owned by persons	**	11.09	3.94	3.72	1.40	10.66	..	0.30	1
Public enterprises	**	24.27	7.24	3.72	5.49	20.80	..	0.80	2
Other (e)	119	36.62	3.81	3.24	2.10	36.13	..	6.35	1
Financial enterprises less imputed bank service charge (c)(l)	**	10	9	7	5	6	..	1	1
Indirect Taxes less Subsidies (c)(e)	**	6.71	3.45	3.10	1.45	4.15	..	0.58	1
Exports of Goods and Services (c)(e)	**	6.89	5.15	3.70	2.88	3.97	..	0.36	1
Imports of Goods and Services (c)(e)	**	5.60	4.97	4.35	2.07	2.21	..	0.36	1
Gross National Expenditure (b)(c)(e)	104	9.27	2.95	2.91	0.75	7.66	0.80	0.96	1
Final Consumption Expenditure —									
Private —									
Food (a)	**	5.02	2.22	2.18	0.38	3.23	1.05	0.08	1
Cigarettes, tobacco and alcoholic drinks (a)(c)(e)	**	7.91	2.40	2.29	0.75	7.57	0.70	0.09	1
Clothing, footwear and drapery (a)(c)(e)	**	21.59	2.14	2.06	0.81	20.30	1.03	0.09	1
Household durables (a)(c)(e)	**	15.02	2.85	2.72	0.84	12.25	1.01	0.24	1
Purchase of motor vehicles	**	8.55	5.75	3.75	3.36	5.91	..	0.52	1
Rent (h)	**	3.37	3.37	3.35	0.37	..	..	..	1
Other goods and services (a)(c)(e)	**	4.75	2.84	2.78	0.46	3.11	0.22	0.10	1
Total (e)	106	6.63	2.59	2.55	0.34	5.11	0.52	0.12	1
Government	108	10.86	3.85	3.43	1.67	10.76	..	0.27	1
Gross Fixed Capital Expenditure —									
Private —									
Dwellings	**	4.96	3.89	3.59	1.22	3.46	..	0.12	1
Other building and construction	**	14.50	4.67	3.51	3.26	12.89	..	0.46	1
All other	**	13.21	4.70	3.14	2.90	12.80	..	0.30	1
Total (e)	112	9.71	3.47	2.85	1.88	9.30	..	0.29	1
Public —									
Public enterprises (c)(e)	**	15.96	5.15	3.26	4.04	20.20	..	0.34	1
General government (e)	**	26.79	4.71	3.12	2.96	25.61	..	0.47	1
Total (c)(e)	114	20.86	3.92	2.73	2.72	22.79	..	0.33	2
Total (c)(e)	110	13.67	3.10	2.65	1.63	14.26	..	0.78	1
Increase in Stocks —									
Farm and miscellaneous (c)(e)(f)	**	362	137	76	101	343	..	115	2
Private non-farm (e)(f)	116	143	104	59	73	95	..	20	2
Total (c)(e)(f)	**	368	82	46	69	372	..	110	2
Statistical Discrepancy (e)(f)	**	369	103	37	89	344	..	58	4

For footnotes see end of table.



## APPENDIX C — continued

TABLE 4. AUSTRALIAN — continued

Series description	Page No.	Average percentage change without regard to sign :							M. C. D. †
		From month to month * in the						From year to year in the seasonal factors	
		Original series	Seasonally adjusted series	Trend series	Irregular series	Seasonal factors	Trading day adjustment		
<b>NATIONAL ACCOUNTS — continued</b>									
<b>National Accounts at Average 1974-75</b>									
<b>Prices —</b>									
Gross Domestic Product —									
Gross farm product (e)	101	93.62	5.70	4.75	4.69	93.17	..	19.07	1
Gross non-farm product (b)(e)	103	6.76	1.32	1.04	0.71	5.74	0.84	0.16	1
Total (b)(e)	99	8.92	1.29	1.02	0.68	8.41	0.78	1.34	1
Exports of Goods and Services (c)(e)	**	5.56	4.15	2.59	2.53	3.33	..	0.20	1
Imports of Goods and Services (c)(e)	**	4.58	4.07	3.04	1.95	1.94	..	0.28	1
Gross National Expenditure (b)(c)(e)	105	8.47	1.57	1.47	0.99	8.07	0.54	1.47	1
Final Consumption Expenditure —									
Private	107	5.46	1.07	0.98	0.38	4.96	0.48	0.07	1
Government	109	8.07	2.02	1.47	1.44	8.51	..	0.20	1
Gross Fixed Capital Expenditure —									
Private —									
Dwellings	**	4.95	3.33	2.87	1.16	3.85	..	0.10	1
Other building and construction	**	15.67	4.84	3.10	4.08	14.90	..	0.33	2
All other	**	14.14	3.79	2.18	2.38	13.57	..	0.24	2
Total (e)	113	10.33	2.63	1.88	1.70	9.89	..	0.23	1
Public (c)	114	20.28	2.60	1.41	2.09	1.82	..	0.31	2
Total (c)(e)	115	14.03	1.91	1.18	1.41	13.76	..	0.28	2
Increase in Stocks —									
Farm and miscellaneous (c)(e)(f)	**	666	129	72	95	211	..	15	2
Private non-farm (e)(f)	117	231	142	74	100	119	..	11	2
Total (c)(e)(f)	**	679	198	102	149	121	..	17	2
Statistical Discrepancy (e)(f)	**	558	122	61	104	394	..	30	2

\* From quarter to quarter in quarterly series; from half-year to half-year in half-yearly series.

† Q.C.D. for quarterly series; half-years for cyclical dominance for half-yearly series.

\*\* Series not published in this publication.

- (a) In seasonally adjusting this series, allowance has been made by prior adjustment for Easter and/or Australia Day effects.
- (b) In seasonally adjusting this series, allowance has been made by prior adjustment for a special type of trading-day variation, other than a simple weekly pattern (For further details, see Appendix B).
- (c) In seasonally adjusting this series, allowance has been made by prior adjustment for an apparent abrupt change in seasonality (For further details, see Appendix B).
- (d) In the seasonal analysis of this series, allowance has been made by prior adjustment for the effects of exceptional irregular movements (For further details, see Appendix B).



APPENDIX C — *continued*TABLE 4. AUSTRALIAN SERIES — *continued*

- (e) Series adjusted aggregatively. Measures for trend and irregular components relate to estimates derived by direct analysis of the aggregatively adjusted series. Measures for seasonal and trading-day adjustment factors relate to equivalent direct adjustments implicit in the relationship between the original and the aggregatively adjusted series.
- (f) Measures for the trend and irregular components (and the Q.C.D.) relate to estimates derived by a direct additive analysis of the aggregatively adjusted series. The measures represent average quarter to quarter differences.
- (g) Series is directly adjusted up to June quarter 1969. However from September quarter 1968 until December quarter 1975 (after which it ceases to exist as a separate series) the series is aggregatively adjusted and the measures of variability are calculated as described in footnote (f).
- (h) Series contains insignificant stable seasonality. No adjustments have been made to the original data.
- (i) In the seasonal analysis of this series, allowance has been made by prior adjustment for the effects of trend discontinuities (For further details, see Appendix B).
- (j) Trading day weights reflect apparent changes in trading day pattern in recent years (For further details, see Appendix B).
- (k) Meaningful measures of variability for this series are not obtainable.
- (l) Series is adjusted by direct additive analysis. The measures represent average quarter to quarter differences.



## APPENDIX C — continued

TABLE 5. STATE SERIES

Series description	Average percentage change without regard to sign :							M. C. D. †
	From month to month * in the						From year to year in the seasonal factors	
	Original series	Seasonally adjusted series	Trend series	Irregular series	Seasonal factors	Trading day adjust- ment		
<b>JOB VACANCIES —</b>								
<b>Job Vacancies Registered with the Commonwealth Employment Service (CES) —</b>								
Adults —								
New South Wales (a)	8.98	5.04	3.46	3.31	7.26	..	0.68	1
Victoria (a)	12.10	4.54	3.06	3.14	11.12	..	1.52	2
Queensland (a)	9.13	6.93	3.04	6.01	5.24	..	0.56	3
South Australia (a)	11.02	8.05	3.86	6.40	7.76	..	0.93	2
Western Australia (a)	10.84	6.37	3.36	5.23	8.79	..	0.74	2
Tasmania (a)	12.78	9.12	3.07	8.47	9.05	..	1.11	4
Juniors —								
New South Wales (a)	22.49	10.37	4.75	8.58	22.03	..	2.11	3
Victoria (a)(b)	17.14	8.32	3.93	6.77	17.23	..	1.91	3
Queensland (a)	14.10	9.47	4.04	8.15	10.45	..	1.78	3
South Australia (a)(b)	28.54	12.68	4.76	11.60	28.25	..	3.74	3
Western Australia (a)(b)	14.60	9.30	3.90	8.07	12.48	..	1.65	3
Tasmania (a)	38.54	17.44	4.09	16.26	33.33	..	4.43	6
Total —								
New South Wales (a)	9.90	5.82	3.68	4.07	8.87	..	2.02	2
Victoria (a)	11.46	4.83	3.20	3.38	10.39	..	1.69	2
Queensland (a)	8.86	6.35	2.93	5.43	5.80	..	1.05	3
South Australia (a)	12.33	7.61	3.76	6.15	10.64	..	2.32	2
Western Australia (a)	10.79	5.88	3.26	4.66	9.10	..	0.99	2
Tasmania (a)	15.71	8.89	2.85	8.05	13.04	..	3.51	4
<b>WAGES AND SALARIES —</b>								
Average weekly earnings per employed male unit —								
New South Wales (c)(d)	6.00	2.94	2.90	0.77	4.44	1.69	0.12	1
Victoria (c)(d)	6.37	2.87	2.84	0.98	4.39	1.58	0.11	1
Queensland (c)(d)	6.58	3.10	3.06	0.80	4.78	1.41	0.09	1
South Australia (c)(d)	5.37	2.95	2.93	0.97	2.88	1.53	0.14	1
Western Australia (c)(d)	4.91	3.00	2.94	0.81	2.84	1.36	0.08	1
Tasmania (c)(d)	7.52	2.98	2.93	1.12	5.56	2.27	0.15	1
<b>RETAIL TRADE —</b>								
<b>Quarterly Retail Sales —</b>								
Food and drink —								
New South Wales (d)(e)	5.87	2.13	2.04	0.54	4.50	1.04	0.10	1
Victoria (d)(e)	4.96	2.33	2.21	0.56	4.45	1.04	0.07	1
Queensland (d)(e)	5.50	2.41	2.34	0.57	3.82	1.09	0.09	1
South Australia (d)(e)	5.36	2.24	2.19	0.61	4.84	1.05	0.08	1
Western Australia (d)(e)	5.85	2.78	2.64	0.86	5.16	1.05	0.17	1
Tasmania (d)(e)	5.45	2.32	2.20	0.69	4.84	1.01	0.08	1

For footnotes see end of table.



## APPENDIX C — continued

TABLE 5. STATE SERIES — continued

Series description	Average percentage change without regard to sign :							M. C. D. †
	From month to month * in the						From year to year in the seasonal factors	
	Original series	Seas- onally adjusted series	Trend series	Irregular series	Seasonal factors	Trading day adjust- ment		
<b>RETAIL TRADE — continued</b>								
<b>Quarterly Retail Sales — continued</b>								
Clothing, hardware, electrical, etc. —								
New South Wales (d)(e)	19.17	2.22	2.08	0.81	18.35	1.04	0.12	1
Victoria (d)(e)	18.09	2.19	2.04	0.70	17.50	1.07	0.18	1
Queensland (d)(e)	14.61	2.61	2.44	0.84	13.01	1.04	0.12	1
South Australia (d)(e)	15.72	2.54	2.34	1.02	14.99	1.08	0.14	1
Western Australia (d)(e)	15.92	2.65	2.48	1.01	14.86	1.07	0.15	1
Tasmania (d)(e)	18.10	2.48	2.16	0.86	17.52	1.09	0.24	1
All other goods (excl. motor vehicles, parts, petrol, etc.) —								
New South Wales (d)(e)	13.28	2.36	2.27	0.85	11.22	1.06	0.10	1
Victoria (d)(e)	13.36	2.39	2.24	0.71	11.76	1.06	0.15	1
Queensland (d)(e)	11.01	2.68	2.54	0.73	8.73	1.06	0.09	1
South Australia (d)(e)	13.18	2.48	2.40	0.68	11.47	1.05	0.18	1
Western Australia (d)(e)	13.31	2.75	2.63	0.73	11.53	1.06	0.15	1
Tasmania (d)(e)	13.20	2.65	2.37	0.99	11.50	1.04	0.12	1
All items (excl. motor vehicles, parts, petrol, etc.) —								
New South Wales (d)(e)	11.12	2.07	2.03	0.50	10.10	1.04	0.10	1
Victoria (d)(e)	10.22	2.21	2.11	0.42	9.24	1.05	0.10	1
Queensland (d)(e)	9.34	2.36	2.35	0.28	7.32	1.06	0.09	1
South Australia (d)(e)	9.58	2.23	2.15	0.63	8.45	1.01	0.10	1
Western Australia (d)(e)	9.75	2.65	2.54	0.71	8.16	1.02	0.13	1
Tasmania (d)(e)	10.53	2.24	2.16	0.55	9.85	1.04	0.08	1
<b>MOTOR VEHICLE REGISTRATIONS —</b>								
<b>Registrations of New Motor</b>								
<b>Vehicles —</b>								
Cars and station wagons —								
New South Wales	12.03	6.62	1.57	6.40	7.38	5.74	0.37	5
Victoria	12.48	6.64	1.57	6.27	8.65	6.98	0.39	5
Queensland	13.57	10.09	1.22	9.97	5.90	8.51	0.73	6
South Australia	13.20	8.08	2.36	7.61	8.36	5.80	0.50	5
Western Australia	11.45	7.43	1.90	7.21	6.24	6.03	0.43	5
Tasmania	16.18	9.03	1.08	8.87	11.10	7.09	0.71	6
Other vehicles —								
New South Wales	13.70	6.81	1.74	6.34	10.41	6.27	0.38	5
Victoria	13.78	7.35	1.75	6.83	9.52	7.09	0.37	5
Queensland	14.99	10.83	1.39	10.57	7.82	7.86	0.75	6
South Australia	14.77	8.70	2.33	8.31	11.17	5.09	0.47	4
Western Australia	11.74	7.46	1.73	7.08	8.17	6.19	0.44	5
Tasmania	17.34	12.84	1.34	12.61	8.67	7.96	0.76	6

For footnotes see end of table.



## APPENDIX C — continued

TABLE 5. STATE SERIES — continued

Average percentage change without regard to sign :							
Series description	From month to month * in the						From year to year in the seasonal factors
	Original series	Seasonally adjusted series	Trend series	Irregular series	Seasonal factors	Trading day adjustment	
<b>MOTOR VEHICLE REGISTRATIONS</b>							
— continued							
<b>Registrations of New Motor Vehicles — continued</b>							
Total (a) —							
New South Wales	12.00	6.14	1.33	5.89	7.82	5.81	0.36
Victoria	12.39	6.27	1.39	5.96	8.73	7.00	0.37
Queensland	13.30	9.75	1.24	9.60	6.12	8.22	0.67
South Australia	12.74	7.26	2.07	6.78	8.60	5.66	0.46
Western Australia	10.82	6.45	1.55	6.14	6.18	6.05	0.41
Tasmania	15.25	8.19	1.00	7.98	10.12	7.23	0.62
<b>BUILDING —</b>							
<b>Building Approvals —</b>							
Number of new dwellings approved —							
New South Wales (e)	12.07	9.11	1.97	8.82	7.49	6.13	0.46
Victoria (e)	17.46	8.42	2.08	7.99	13.60	7.30	0.45
Queensland (e)	14.82	8.47	2.05	8.13	11.08	5.17	0.49
South Australia	19.66	16.02	2.89	15.69	11.45	6.07	0.86
Western Australia (e)	17.38	13.68	2.66	13.42	10.43	6.49	0.68
Tasmania (e)	19.27	14.65	1.46	14.49	12.44	6.00	0.88
<b>Building Commenced —</b>							
Number of new dwellings commenced —							
New South Wales	6.73	5.99	3.80	3.88	4.03	..	0.38
Victoria	8.46	6.54	4.14	5.07	4.89	..	0.50
Queensland	9.90	7.23	4.22	4.66	6.11	..	0.43
South Australia	10.07	7.89	4.43	5.72	6.07	..	0.63
Western Australia	12.23	9.16	6.08	6.39	7.74	..	0.60
Tasmania	13.32	11.27	5.45	7.96	5.62	..	0.90
<b>Building Under Construction —</b>							
Number of new dwellings under construction —							
New South Wales	4.25	3.65	3.38	0.91	2.56	..	0.17
Victoria	4.95	3.56	3.42	1.06	3.15	..	0.12
Queensland	7.73	5.01	4.03	2.10	5.35	..	0.27
South Australia	5.26	4.34	4.05	1.86	3.64	..	0.22
Western Australia	8.14	7.09	6.63	2.31	3.65	..	0.18
Tasmania	5.57	4.23	2.87	2.32	4.04	..	0.27
<b>Building Completed —</b>							
Number of new dwellings completed —							
New South Wales	9.44	4.06	2.66	2.43	8.37	..	0.34
Victoria	13.04	4.26	2.72	2.66	12.21	..	0.37
Queensland	9.65	5.21	2.94	3.47	7.90	..	0.50
South Australia	12.30	6.11	3.22	4.86	10.06	..	0.46
Western Australia	11.45	7.51	5.04	4.32	8.81	..	0.63
Tasmania	15.67	8.16	4.37	6.15	14.28	..	0.67

For footnotes see end of table.



APPENDIX C — *continued*TABLE 5. STATE SERIES — *continued*

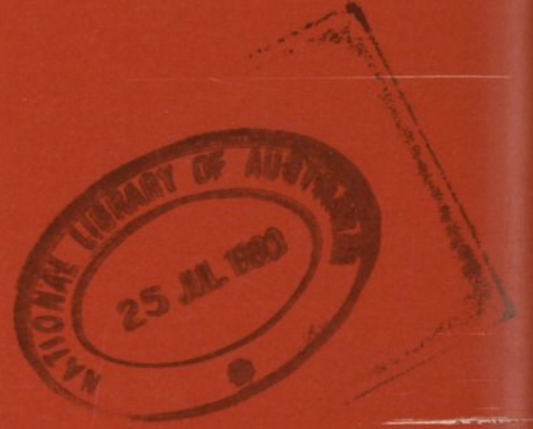
\* From quarter to quarter in quarterly series; from half-year to half-year in half-yearly series.

† Q.C.D. for quarterly series; half-years for cyclical dominance for half-yearly series.

- (a) Series adjusted aggregatively. Measures for trend and irregular components relate to estimates derived by direct analysis of the aggregatively adjusted series. Measures for seasonal and trading-day adjustment factors relate to equivalent direct adjustments implicit in the relationship between the original and the aggregatively adjusted series.
- (b) In seasonally adjusting this series, allowance has been made by prior adjustment for an apparent abrupt change in seasonality. (For further details, see Appendix B.)
- (c) In seasonally adjusting this series, allowance has been made by prior adjustment for a special type of trading-day variation, other than a simple weekly pattern. (For further details, see Appendix B.)
- (d) In the seasonal analysis of this series, allowance has been made by prior adjustment for the effects of trend discontinuities. (For further details, see Appendix B.)
- (e) In seasonally adjusting this series, allowance has been made by prior adjustment for Easter and/or Australia Day effects.



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